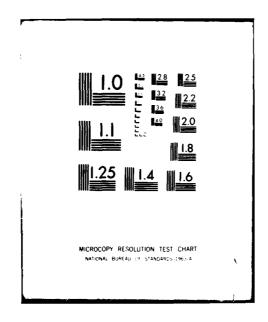
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/0 4/2 GLASSON AFB, GLASSON MONTAMA, REVISED UNIFORM SUMMARY OF SUMFAC--ETC(U) AFR 72 USAFETAC/DS-00/015 ML AD-AGBE 407 UNCLASSIFIED 1 .. 6



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### DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

WBAN# 94010 GLASGOW MONTANA AFB
N 48 24 W 106 31 ELEV 2772 FT KGSG WMO#

PARTS A-F

POR FROM HOURLY OBS: JUL 59-MAY 68 POR FROM DAILY OBS: JUL 59-MAY 68

APR 17 1972

ASHEVILLE, N. C.

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CARL A. BOWER, JR

Chief, Data Reference Section Climatological Services Branch

FOR THE COMMANDER

WALTER S. BURGMANN Scientific & Technical Information Officer

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Revised Uniform Summary of Surface Observations (RUSSWO)-	Weather	Final rept.
Glasgow AFB, Glasgow, Montana		6. PERFORMING ORG. REPORT NUMBER
7 AUTHOR(a)		8 CONTRACT OR GRANT NUMBER(s)
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17. DISTRIBUTION STATEMENT (of the abstract entere	d in Block 20, ii d'ferent i	rom Report)
19 KEY WORDS (Continue on reverse aids (Linecessary) *RUSSWO Daily temper		
*RUSSWO Daily temper Snowfall Extreme snow		mospheric pressure treme surface winds
Climatology Sea-level pr		ychrometric summary
Surface Winds Extreme temp		iling versus visibility
Relative humidity *Climatologic	al data	(over)
This report is a six-part statisti Glasgow AFB, Glasgow, Montana It contains the following parts: (B) Precipitation, Snowfall and Sn	cal summary of s  A) Weather Condiow Depth (daily	urface weather observations for tions; Atmospheric Phenomena; amounts and extreme values);
(C) Surface winds; (D) Ceiling Ver Summaries (daily maximum and minim temperatures, psychrometric summar	um temperatures, y of wet-bulb te	extreme maximum and minimum mperature depression versus
dry-bulb temperature, means and st		
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- 19. Percentage frequency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables
  - 参 Montana

Glasgow AFB, MT

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Date Antered

DATA PROCESSING DIVISION WAFETAC OL-1
AIR WEATHER SERVICE (MAC)

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observation and the manner of presentation. Tabulations are prepared from howely and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations 0000-0200, 0300-0500, 0600-0600, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEKBER
MARCE	JUNE	SEPTEMBER	DECENOER

TAT Ch	NO CHI SUMBARI	FALSON MONTANA FB		LATITU	t t	NGITUCE	S*A* TABLE		WM THE	w81#
		STATION LOCATI	ON A			MENT	ATION I	HISTOR	RY	
NUMBER LUCAT ON		JEOGRAPHICAL LOCATION & NAME	TTPE OF STATION	AT THIS LI	то	3CU7174.3	2NG1 (1		ABCO MSL	OBS PER DA'
		Janot Its I	AFE	001 50 July 59 Han 11 Juny 6	. E. C.	le (]. le (). le (). le ().				eto J.
								1		
								:		
NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WI	ND EQUIPMENT	TYPE OF TRANSMITTE	TYPE OF RECORDER	HT ABOVE	1 1 REMARKS ACT 1	"ONA, EQUIPMEN"	OR HEASON FOR	CHANGE
1.	och Sk to Aug To	Greated on top of control	lower.	z 14 m.,-	: :.6	··· · · ·	•			
2	inu ,	Ilo enuge		Ton 6	ns	* A * •	<u> </u>			
	le d Marie 1   to	To ca <b>an</b> ge		The state of	1 146	<i>7</i> . •				
<u>:</u> .	laits	Located between Rm.5 25 am taxiway.	ı: th	A / *=	√	13 00.				
USAFI	TAC FOR			CONTINUED ON RE	VERSE SIDE					

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UMBER	DATE	SURFACE WIND EQUIPMENT INF				
OF CATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
ز	₺.	l. a scale te amean Rhwy 20 mh; the			13 ft.	
	Jep 66	2. When seed appropriate himsens of Emery 1).	AH/3H4-11		13 ft	
6	nat 65 to	1. We was a Mill for from approach to the mill of more way.		R0 <b>-</b> 2	15 ft	
	Jun 68	L. Moreover 196 ft from approach on the away 1).	AH/GM&-11		15 %	
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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART A

#### WEATHER CONDITIONS

This summary is a generatage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain ana/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail . Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

in the second

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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### **WEATHER CONDITIONS**

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YEARS

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### PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAI.	ALL		.2	• 1	14.8		15.0	5.6	. 5	4.0	• 2	9 <b>,</b> a	6696
+14	ļ 	!	. 4	.4	15.3		15,9	8.5	. 1	3.7	. 1	12.2	6120
1.42		;	.7	. 2	10.0		10,9	5,1	, 3	2.1	.1	7,4	6672
VAR		• 0	2,4	. 2	6,9		9.2	4.0	•0	2.0	• 5	6.0	6480
MAY		.6	7.5		, 9		8,3	1.5	.0		٠١	1.7	6692
ไทห		1.4	7,3			• 0	7,3	1.7			. 0	1.7	5760
1.11		2,3	3.0				3.0	, 3			. 1	.4	6551
AUG	}	. 9	3,8			,0	3,8	. 5	• 2	!	. 1	. 7	6696
SEP		. 2	4,5		, 7		5.1	1.1	• 0	• 1	• 0	1.3	6480
HCT		.0	2,8	.1	1.6		4,3	1.8	•0	. 7	• 0	2.4	6696
NOV			1.2	. 2	7.0		8 . 2	3,5	.0	1.1	. 2	4.8	6480
UEC			• 1	. 3	11.4		11.7	6.3	• 1	3.5	• 0	9,8	6696
TOTALS		. 5	2.8	. 1	5,7	• 0	8.6	3.3	• 1	1.4	. 1	4,9	78039

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **WEATHER CONDITIONS**

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GLASGOW MUNTANA AFB

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TION STATION NAME

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### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

TOTALS			, 2	. 1	14,8		15.0	5.6	, 5	4.0	.2	9.8	6696
	21-23		, 5	.1	14.6		15,1	5.0		3.9		9.0	837
	18-20		, 2		10.9		11,1	5,9	• 1	2.9		8,5	837
	15-17		,6		10.8		11.1	4,9	, 8	3.5		+	831
	12-14		•1		15.2		15.2	4,9	1,3	3.8	.4	10.4	837
	09-11	<u> </u>	, 2	, 1	17,6		17.8	8.0	1,2	4,2	,4	13.1	631
	06-08			.4	17.0		17.1	7.0	, 5	4.1		11.1	831
	03-05				16,4		16.4	4.4	• 1	4.5		8,8	837
JAN	00-02			. 1	16.2		16,4	4.8	• 1	4.7	.1	8,8	837
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS

USAPETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **WEATHER CONDITIONS**

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GLASGOW MONTANA AFB

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STATION NAME

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UNSERVATIONS

TOTALS			.4	,4	15.3		15,9	8.6	•1	3.7	. 1	12,2	6120
	21-23		,3	.7	15,3		16,1	7.6		1.5		7,4	763
	18-20			,4	12,7		12,9	6.3		2,6	-	5.9	765
	15-17		.1	.1	12.7		12,9	5.B	•1	5.2	. 3		765
	12-14		. 8		13.7		14.5	7.7		5.8		<del></del>	765
	09-11		.4		14,9		15.3	9,3		4.6	.1	13,7	765
	06-08		, 7		17.8		18,3	11.2		4.1	<del></del>	15.3	765
	03-05		.1	. 8	17.6		18.6	10.1	. 3	2.6		12.5	765
FFB	00-02		. 4	, 8	17,4		18,6	10.5	, 3	2.7		13,5	765
монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBJT TO VISION	TOTAL NO OF OBS

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLI



### **WEATHER CONDITIONS**

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STATION NAME

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

TOTALS			,,	. 2	10.0		10,9	5,1	, 3	2.1	.1	7.4	669
	21-23		1,3	.1	6,7		8.0	2.5	,2	1.1	•1	3,9	83
	18-20		. 8		8,8		9,7	4.1	. 2	1.0	,1	3,4	83
	15-17		1,0		9,7		10,6	4,2	, 5	2.0	,6	7,4	83
	12-14		,7	.1	9,8		10.6	4,9	.7	3.2	,1	8,7	83
	09-11		.4	.1	12,2		12,7	7.7	. 4	2.8		10.4	83
	06-08		.6	4	11,6		12.6	8,9		2.5	•	11.1	83
	03-05		. 5	1.0	12.2		13,3	5.0		2.0		7.1	83
MAR	00-02		.6	. 2	8.7		9.6	3,5		2.0	w	5,5	83
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.

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#### **WEATHER CONDITIONS**

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APR MONTH

STATION STATION NAME

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

S OF OBS WITH OBST TO VISION FREEZING RAIN & /OR DRIZZLE % OF OBS WITH PRECIP. SMOKE AND/OR HAZE TOTAL NO OF OBS RAIN SNOW AND/OR SLEET DUST THUNDER AND/OR DRIZZLE AND OR HTHOM FOG APR 00-02 2.0 810 4.0 3,1 9.1 6.5 810 03-05 2,3 5.8 1.6 10.6 6.7 2.3 9.1 810 06-08 2,2 8,8 09-11 2,8 10.9 2.2 810 7,7 810 10.7 3.1 2.0 5.1 12-14 3,3 4.9 810 15-17 3.0 5,6 8,3 2.6 2.5 7.9 5.7 810 , 2 5,9 3,8 2.3 18-20 2.0 5,7 7.7 3,2 4,9 810 21-23 . 5 2.0 1.6 TOTALS 9,2 4.0 2,4 6.9 .0 2.0 6480

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### **WEATHER CONDITIONS**

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GLASCOW MONTANA AFB

MAY

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		.6	7,5		, 9		6,3	1.5	•0		.1	1.7	6692
	21-23	1,6	7,8		,6		8,4	1.7				2.0	834
	16-20		7,4		.2		7.7	1.8		_	. 4	2,2	836
	15-17	.4	6,9		,7		7.5	1.4				1.4	837
	12-14	, 5	7,6		.7		8,4	1.0	l			1.0	837
	09-11	• 1	7,4		1.6		8.7	1.4				1.4	837
	06-08	.6	7,2		1,3		8.4	2.0				2.0	837
	03-05	. 4	7,6		. 8		8.5	1.7	• 2			1.9	837
MAY	00-02	. 2	7,8		1.0		8,7	1.3	.1		.1	1,6	837
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

USAPETAC POM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS PO

### **WEATHER CONDITIONS**

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# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1014	00-02	.7	7,8				7,8	1.1				1.1	720
	03-05	1.3	6,9				6,9	4,2			, 1	4,3	720
	06-08	.7	6,9				6,9	3.1				3.1	720
	09-11	,6	6,9				6,9	1.8				1.8	720
	12-14	. 8	6,1			• 1	6,1	,7				,7	720
	15-17	1.8	7,9			• 1	7,9	. 8			.1	1.0	720
	18-20	1,8	6.4				6,4	. 8				. 8	720
	21-23	3,2	9,3				9,3	1.1				1.1	720
TOTALS		1,4	7.3			•0	7,3	1.7			.0	1.7	5760

USAPETAC ARY 64 0-10-5 (OL-1), me

### **WEATHER CONDITIONS**

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GLASGOW MUNTANA AFB

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00=02	4,5	4,5				4,5	. 3				. 3	799
	03-05	2.8	3,4				3,4	•9	·			.9	813
	06-08	, 8	2.3				2,3	1 • 1				1.1	825
	09-11	, 4	2,3				2,3	.1				.1	830
	12-14	,4	2,4				2,4	, 2				,2	827
	15-17	1,2	1,4				1,4						829
	18-20	3,0	3,0				3.0				.4	.4	824
	21-23	4,9	4,4				4,4						804
TOTALS		2,3	3,0				3.0	, 3			.1	.4	6551

USAPETAC POINT 0-10-5 (OL-1), PREVIOUS SOMONS OF THIS FORM ARE OSSOLET

### **WEATHER CONDITIONS**

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GLASGOW MUNTANA AFB

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY USSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND:OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.7	4.7			•1	4,7	.1				•1	837
	03-05	1.0	4,9				4,9	1.2				1.2	837
	06=08	.1	2.7				2,7	.7	•1			. 8	837
	09-11	.1	3,6				3,6	,4	,6		,1	1.1	837
	12-14	, 4	3,2				3,2	,6	, 5		,1	1,2	637
	15-17	. 5	2.7				2,7	.1			.4	. 5	837
	18-20	1.4	3,3				3,3	.1			, 2	.4	837
	21-23	1.7	5,6				5,6	. 5				. 5	837
TOTALS		,•	3,8			•0	3,8	.5	.2		.1	.7	6696

USAFETAC ART 64 0-10-5 (OL-1), INERIOUS SERIORS OF THIS FORM ARE OSSOURTE

### **WEATHER CONDITIONS**

9	60	1	0	
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GLASCOW MUNTANA AFB

59-67

SEP

STATION

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		, 2	4,5		, 7		5.1	1,1	•0	. 1	•0	1,3	648
-													
	21-23	. 4	6,5		.4		6,5	. 2				. 2	91
							1		,,,				8 1
	18-20	, 5	4.7		, 2		4.9	.7	, 2		.1	1.1	8
	15-17	.1	2,5		, 4		2.8	. 4	• 1	.4	, 2	1.1	8
	12-14	. 2	2,6		,6		3,2	. 2		. 2		. 5	8
	09-11	. 2	4.1		1,4		3,4	1.7		. 2		2.0	8
	06-08	• 2	5,9		1.0		6,7	2.8				2,8	8
	03-05		4.9		1,2		6.0	• 9				.9	8 2
SEP	00-02	.1	4,8		, 2		4,9	1.6				1.6	8 1
монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS	NO. O OBS.

USAPETAC POINT 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

### **WEATHER CONDITIONS**

94010 STATION

2

GLASGUM MUNTANA AFB

59-67

 $\chi$  C T

STATION NAME

MONTH

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY OBSERVATIONS

TOTALS		.0	2,6	.1	1,6		4,3	1.8	•0	.7	.0	2.4	6696
													_
	21-23		3,6		1.0		4,7	.6		. •		1.0	837
	18-20		1,0		.6		2,4	1.2	. 2	.7		1.9	831
<del></del>	15-17		1.7		1.9		3,5	1.6		.7	• 2	2.3	837
-	12-14		1.7		1.7	·	3,3	2.2		.7	.1	2.6	837
	09-11		2,6	.2	2.4		4,8	2.7		1.1		3,5	837
	06-08		3,0	.4	2,2		5.0	3,6		1.0		4,4	831
	03-05	.1	3,1	, 2	1.9		4,9	1.6		.6		2.2	837
OCT	00-02		4,4		1.4		5,9	1.1		.4		1.4	837
монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS

### **WEATHER CONDITIONS**

94010 STATION

CLASCUM MUNTANA AFB

59-67

PERCENTAGE FREQUENCY OF UCCURRENCE OF MEATHER CONDITIONS FROM HOUSELY URSERVATIONS

MONTH

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MUA	00-02		1.0	, 2	6,2		7,3	2.5		1.2	. 2	4.0	810
	03-05		, 5	, 5	7.8		8,8	2.8		1.1	, 2	4.2	810
	06=08		, 5	. 2	5,9		6.7	5,4		1.2		6.7	810
	09-11		1.0	, 4	7,4		8,6	5.9		1.2		6,8	810
	12-14		1,2	.1	7.0		8,0	2,8	•1	1.2	, 4	4,2	810
	15-17		2,0	, 2	6,7		8,5	3.8		1.1	,4	5,3	810
	18-20		1,4	, 2	6,7		7,8	2,7		1.2		4.0	810
	21-23		1.6		8,3		9,6	2.1		. 7		2,8	810
TOTALS			1,2	, 2	7,0		8,2	3.5	•0	1.1	, 2	4.8	648(

USAPETAC RAY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **WEATHER CONDITIONS**

c4010	GLASGUM	MUNTANA	AFB
STATION		STATIO	N NAME

59-67

FC MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

TOTALS			.1	.3	11,4		11.7	6.3	• 1	3.5	•0	7.8	6696
	21-23			••	13,0		13,4	5.0	• 1	5,1		10.3	837
	18-20		,1		11,9		12,1	4.1		3,8		7,9	837
	15-17		•1	. 2	9,7		9.8	5.3		3,1		8,1	837
-	12-14				11.6		11.6	6.0		3,6	•1	9.3	837
	09-11			.4	12.9		13,3	9.1	, 2	3,₽		13.1	837
	06-08		.1	, 2	10.9		11,1	7,5	, 1	2.6		10.2	837
	03-05		.1	.4	10.4		10.9	7.0		2,4		9.4	837
DEC	00-02		•1	.4	11.1		11.5	6.2		3.7		9,9	837
нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.

USAFETAC POINT 0-10-5 (OL-1), PREMOUS EDITIONS OF THIS FORM ARE OSSOLETE

#### PART A

#### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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ATMUSPHERIC PHENDMENA

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GLASGUE MUNTANA AFB

59-68

LLL

STATION

STATION NAME

YEARS

HTHOM

# PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
A V D	FILY		5.4	3,2	53.4		55,6	32.3	5.0	20.3		44.1	279
Ęβ			8.2	4,3	56.1		58,4	39.6	.8	18.4	.4	48.2	255
AA.			13.9	2.9	40.7	, 4	50.2	25.3	1.8	8.4		30.0	273
A P R		1.5	28.9	1.9	26,3	, 4	45,9	16.3	•7	4,9	.4	19.6	270
'AY		9.4	46.0		5,4	1,1	48.6	9.0	.4	.4		9,7	278
JUN		17.1	46.7			4.2	46,7	13.3	:			13,3	240
JUL		26.3	38,3			1,9	38,3	2.3				2.3	566
NUG		13.6	34.4			1.1	34,4	4,3	.7			5.C	279
, EP		4,4	33.7		5.2	,4	35.6	9.3	.4	1.1	.4	10.0	270
'C T		.4	22,6	.7	9.0		27.6	9.7	.4	1.4		10.4	279
√0.A			15.9	4,1	34,6		43.0	17.8	.7	5,9		22.2	270
EC	:		3,9	2.9	42.7		43,7	25.1	.7	14.7		34,8	279
TOTALS		6,1	24,8	1.7	22,8	. 8	44.0	17.0	1.0	6.3	•1	20.8	3238

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET:

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

> PRECIPITATION SNOWFALL\*

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and showfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the show depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary arry by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Jan 46-May 57

Snow depth at 0800 LST

Snow depth at 1230 GCT

Jun 57-present

Snow depth at 1200 GCT

U. S. Navy and Weather

Bureau Stations

From beginning of record thru Jun 52

Snow depth at 0030 GCT

Jul 52-May 57 Jun 57-present

Snow depth at 1230 GCT Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

2 DATA PROCESSING DIVISION JS44 ETAC AIR REATHER TERRICENTAC

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

STATION STATION AME YEARS

						AM	OUNTS (II	NCHES!						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	.01	.0205	06-10	1125	26 50	51.1.00	1.01-2 50	2.51-5 00	5.01.10.00	10 01-30 00	OVER 20 00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1 4	1 5-2 4	2 5 3 4	3 5-4 4	4 5-6.4	6 5:10.4	10 5-15.4	15 5-25 4	25 5-50 4	OVER 50 4	MEASUR.	Of	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37 - 48	49-60	61-120	OVER 120	AMTS				
JAN	43.0	33.4	3.4	9.3	4.3	4,5	.7							21.7	777	.61	1,56	. 2
FEB	41.2	الواقد	3,3	7.8	5.1	4.7	1.4						!	22.4	£25	. 5 3	1.35	• (1
MAR	50.2	32,3	4.1	0,5	2.4	2.9	.7						!	17.4	210	.37	1.17	• 0
APR	30 . Q	32.0	1.5	6,7	3.7	3.0	1.5	. 4	.7				:	17.4	270	. 1	2.55	1-2 AC
MAY	47.2	20.2	3.2	6.0	4.0	5.6	4.0	3 9 2	. 4					25.5	240	1.77	3.01	• 1
NUL	50.0	15.6	. 0	7.1	3.4	7,1	6.7	3 , 8	٤. و ۵	. 4				30.4	740	2,93	3.11	. 9
JUL	50.9	19.0	2.8	4,4	4.4	3.2	3.2	5.0	1.2					21,4	240	1,57	3.38	. 5
AUG	53.1	18.6	1.1	4.3	3.0	2.9	3.2	2.2	1.1					10.3	279	1,54	2.44	• 0
SEP	6 6	19.5	ن و ف	5.2	1.1	4.1	3.0	, 7	.7					17.8	270	1,04	2.54	• 1
ОСТ	70.3	17.9	, 4	3.2	2.9	2,3	. 7	7,8	.4					11.6	279	.75	1.45	• 0
NOV	34.1	30.7	1.5	6,3	3.7	2.2	1.5							15.2	210	. 39	,98	•1
DEC	53.3	26,9	2.5	6.8	6.1	3,2	.7							17.4	279	. 47	1.09	• 0
ANNUAL	53.8	26.1	2.3	6.1	3,8	4.0	2,3	1,2	, 5	•0				27.7	3194	12.78	$\searrow$	$\searrow$

1210 WS JUL 64 0-15-5 (OL.I)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TATA PROCESSING MIVISION USAF ETAC AIR REATIEN SELVICE/MAC

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

94010 STATION

GLASTUR MUNTANA AFB

29-66

YEAR

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
27 21 61 62 63 64 65 65	112 14 19 22 32 19 12 33	.09 .20 .17 .08 .47 .05 .11	.03 .20 .10 .10 .30 .11 .06 .33	.62 .13 TRACE 1.32 .10 .10 .25 .36	.62 .67 .77 1.21 .52 .95	40 40 430 2.70 1.33 .65 1.12	.26 .34 1.49 1.22 .65 .71	.63 .85 .55 1.00 1.26 .26 1.05 1.69	1.4d .07. 1.44 .32 .20 .28 .37 .28	.55 .12 .14 .82 1.04 .34 .03 .52	.47 .30 .30 .28 .08 .22 .07 .10	. 22 - 24 - 20 - 14 - 27 - 21 - 04 - 04 - 12	
		-		•									
-	•	•	•	•	•	·	•	•	•	•	•		
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-	•	•	•					•		•	-	-	
MEAN	.082 279	.136 .136 233	.15 .106 279	.37 .409 270	.71 .333 248	1.05 .743 240	.78 .410 248	.81 .512 279	,56 ,529 270	.4¢ .349 279	.21 .129 270	.10 .086 279	1.44 .579 3196

USAF ETAC FORM 0-88-5 (OLI)

1441

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MATA PROCESSING MIVESIUM USAR ETAC AIR MEATHER MERVICENHAC

**EXTREME VALUES** 

TRECTPITATI

P4010 STATION

SLASULY MUNTANA AFR

**29-6**∄

YEARS

24 HOUR AMOUNTS IN INCHES TRASED ON LESS THAN FULL MONTHS!

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	אטנ	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
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<b>t</b>			•	-	. 2.¢ . 30 .								DAYS
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S. D.												•	-
TOTAL OBS.			i	1			<del></del> -	1	-				<del></del>

USAF ETAC FORM 0-88-5 (OLI)

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF FROM DAILY OBSERVATIONS)

74010 GLASCUT MONTANA AFE 39#A0

STATION STATION NAME YEARS

		AMOUNTS (INCHES)														MONTHLY AMOUNTS		
PRECIP.	NONE	TRACE	.01	.0205	.0610	,1125	2650	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	PERCENT OF DAYS WITH			(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5.6.4	6.5-10.4	10.5-15.4 37-48	15.5-25.4 49-60	25.5-50.4	OVER 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	7	3	4.6	7-12	13-24	25-36					AMTS				
JAN	45.5	30.5	4.7	8.6	4.3	1.1		. 4						24.0	279	7,3	19.5	٠.
FEB	43.1	37,3	ö • 9	10.2	2.4			<b>,</b> 4						21.5	255	4.9	15.1	
MAR	98.4	26.5	7.5	5.0	1.0	, 4	. 4							1 4 . 1	279	3.4	12.7	ተግ ላር
APR	72.2	17.4	4,6	1.9	2.2	.7	.4	. 4						10.4	270	3 . H	3.4	1040
MAY	94.9	4 . 7	. 4	, 7	. 4									1.4	270	. 5	3.0	•
JUN	100.0														240	•0	•0	•
JUL	100.0														743	•0	• 0	•
AUG	100.0														179	.6	٦.	•
SEP	94.8	4.4	, 4	. 4										.7	270	. 1	1.2	•
ОСТ	90.7	6,1	,4	1.1	1.1	.4		,4						3,2	279	2.0	9,2	•
NOV	64.1	24.4	4,8	4,4	,7	.7		•7						11,5	270	3.7	9,5	TPAC
DEC	55.9	25.1	7.5	8.6	2.2	.7								19.0	279	5.0	10.9	•
ANNUAL	76.5	14,5	3,7	3,4	1.3	, 3	.1	• 2				_		8.9	3227	30.7	X	$\searrow$

1210 WS JUL 44 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETI

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MATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

1631 94010 STATION

GLASCOW MUNTANA AFE

.... **59-6**8

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	ост	NOV	DEC	ALL MONTHS
51 63 64 53 54	1.5 1.4 1.0 2.2 3.2	1.2 1.7 .8	2.0 1.0 1.0	0.2 1.0 TFACE 3.2	TRACE TPACE  TRACE	• Q • 0 • Q • Q	• Q • Q • Q	.0 .0 .0	TRACE TRACE TRACE O TRACE	5.5 1.4 2.4.	4.7 3.0 1.1 77ACE 2.1 3.0	3.0 2.0 1.0 3.6	5 · 2 7 · 7 2 · 4 3 · 7
65 65 97	1.9 2.4 4.9 1.6	1:5 1:5 5:5 1:3	1.1 1.2 3.6 TRACE.	3.5 2.0	7RACE 2-1 .4 .9	•0	•0	•0	. y . Q.	3.4 0.0 1.3 TRACE	1.0	2+1- •5 2- 1•9	3.2 1.7 4.3 5.3
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					+			<del>-</del> - *				-	
MEAN	2.26	1.94	1.40	2.10	.38	.00	.00	.00	- 10	1 60	 7 . 2 ?	1.80	
S. D.	1.179	1.512	1.032	1.920	715	.000	000	.000	300	1.631	1.781	1,29.	1,647
TOTAL OBS.	279	155	279	270	279	240	248	279	270	279	270	279	3227

USAF ETAC FORM 0-88-5 (OLI)

**2** □

1441

DATA PROCESSING MIVISION USAF ETAG AIR MEATHER MERVICEMMAC

**EXTREME VALUES** 

SHIT .. FALL
IFROM DAILY OBSERVATIONS

94010 STATION GLASCUN MENTANA AFB

59-68

YEARS

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH EAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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							·				! <b>!</b>	But a language	#
MEAN S. D.						ļ		-	<del> </del>		+		<b>-</b>
OTAL OBS.								<del>                                     </del>	<del> </del>	<del> </del>	<del></del>		<del>*</del>

USAF ETAC FORM 0-88-5 (OLI)

PATA PROCESSING CIVISION USAN STAC AIR SEATHER SERVICE/MAC

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF Show (BINT)

34010

GLASCUA MUNTANA AFE

STATION NAME

\_\_\_\_

						AM	OUNTS (II	HCHES)						PERCENT	ERCENT		MONTHLY AMOUNTS		
PRECIP.	NONE	TRACE	.01	.0205	.0610	.1125	.26 - 50	.51-1.00	1.01.2.50	2.51-5.00	5.01-10 00	10.01-20.00	OVER 20.00	OF DAYS	NO.	(INCHES)			
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3 4	3 .5-4 .4	13-24	6.5-10.4 25-36	10.5-15.4 37-48	15.5-25.4 49-60	25.5-50.4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST	
SNOW. DEPTH	NONE	TRACE	1	2	3	4-6	7-12						OVER 120						
JAN	6.2	7.3	21.1	10.0	5.4	31.2	10.5							84.3	279			1	
FEB	11.0	14.9	11.4	6.7	3.5	34.1	12.5	3,9						72.2	255				
MAR	41.2	13.0	4.7	3.0	7.0	24.0	3.9							45.2	179		1	1	
APR	78.1	9.0	3.4	1.9	2.2	3,3	1.>							17.2	270			!	
MAY	97,5	1.1	. 7	. 4	. 4									1.4	279				
אטנ	100.0														2+0			,— 	
JUL	100.0														248			,	
AUG	100.0														279				
SEP	99.6			, 4										۵۰	270				
ост	94,3	2,2	1.1	1.8	• *	, 4								3.6	270				
NOV	68.9	8.1	6.5	6,3	5.2	3,0				_				23.0	270				
DEC	29.0	29.4	14.0	9,7	5.4	9,0	3.6							41.6	279				
ANNUAL	69.0	7.4	5.4	3,4	2.6	8.7	3.2	. 3						23.6	3227	···········		$\searrow$	

59-60

1210 WS JUL 44 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETI

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CATA PROCESSING DIVISION USAF ETAC AIR \*EATHER SERVICE/MAC

**EXTREME VALUES** 

SINCE DEPT.
FROM DAILY OBSERVATIONS

94010 STATION

SLASCOW MUNTANA AFB.

39-50

YEARS

DAILY SNUW DEPTH IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV.	DEC.	ALL MONTHS
5.5								G	0	4	6	1	
60 .	4	5.	- 5	10	TRACE	C	Q	Q	Q.	TRACE	3.	<u>۔</u> د	1
6.	<b>&gt;</b>	5	3	TRACE	0	Q.	0	Ö	0	1	1	4	_
6.7	2	6	6	TRACE	0		Q	Q.	Q.	TRACE	TRACE	2	
6.3	4	2	1	TRACE	0.	O.	0	0	0	0	3	٤	
54	. 2	2		. 2		O.	. Q	Q.	Q.	2	3	12.	1
ל מ	12	11	7	7	0:	Ú	0	0	2	0	2	1	
<b>6</b> 6	10		<u> </u>			<u>0</u>	0	. <u>Q</u> .	. Q.	2	3.	2.	
67	9	16	9	5	2:	0	O	0	0	0	0	44	
63	<b>≜</b> .		Q	2.								**	
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MEAN		4.7									a – vali se se se s		
S. D.	3.632	4.672	2.920	3.492	1-114	.000	.000	.000	.066	<u>.</u> 5.	2.068		9.
OTAL OBS.	279	253	279	270	279	240	248	279	270	279	270	270	4-14

USAF ETAC FORM 0-88-5 (OLI)

**2** □ TATA PROCESSING TIMISING ANAL ETA AIR SERVICEN AC

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

94010 STATION STATION NAME

29-68.

YEARS

DAILY SHOW DEPTH IN INCHES /645FD ON LESS THAN FULL MONTHS/

MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUI	L.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
EAR				,										MONTHS
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S. D.				<u> </u>	1	†			1		<del>+</del>		•	

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

### PART C

### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Custs: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
  - (1) Annual all hours combined
  - (2) By month all hours combined
  - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

94010 STATION GLASCON MUNTANA AFE

59<u>-68</u>

YEARS

DAILY PEAK GUSTS IN KHOTS

MONTH	JAN	FE	В. МА	IRAP	R. MA	יטנ ץ	N. JU	JL. AU	G. SE	P. 00	T NO	DV DI	:C	ALL MONTHS
60 61	-d lw	34NNH	43INW	34ESE	435E	32ESE	415	42	, M	33W	4.01-14.4	49	35	
52 63	E	7 May 2	-2 <b>=4</b> , 1-1	2 1.23 h	. <del>T. #2. 22</del> <u>82</u> }u kal	41W	49W	52W	60 MM	41NN ·	30 40	*		
64	w Klass	45N	53	NW	42454	365W	38.M	42WNW	3945k		40FN	40%	41	
65	:	36NW	45WNW	3211	37HNH	SONNW	4 ONM	324	37"W	404	<b>5</b> 0	,4	41.	
66 67	NN.	SINNW	46/NE	46E 45ESE	39ME	48W	435E 439	52N 43NNH	36MNH	42WNW		39W1.W	31	A 1.
<b>6</b> 3	in M.	31NNW	36MI1M	39%	<u>46 NN</u> 91 N	5455W 42	723	J. Michiel	40NH	<b>电影照</b> 线点	534	42#NH	43	A P+ M
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MEAN	43	.0 4	99 91		1.0 47	5 4			1.0 4			2.5 3	.4.	54
S. D. STAL OBS	8,5				179 8.4			494 9.9 182			121 4. 214	509. 4.	17 <u>8</u> .	20

USAF ETAC FORM 0-88-5 (OLI)

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TATA PROCESSING PLVISION USAF ETAG BIR EATHER SERVICENIAC **EXTREME VALUES** 

FROM DAILY DESERVATIONS

24010 STATION GLASTUR MUNTANA AFE

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FEARS

JAILY PEAK GUSTS IN KOOTS /FASED OF LESS THAN 90% ( SERVATIONS FOR MONTH)

0 6NNW 37NI 7 2NNW 43W 20 NI 4NN 3Z	_11	24 WIIW 3:		•	\$\$	w 43	26 NH-	385 <b>S</b>	25	0 NNV. 4 33	10	42×	4 1y 15 49 25 46 24	1 05 2 1 7 5 2 1 7 7 7 7 2 1 7 7 7 7 2 1 7 7 7 7 2 1 7 7 7 7 7 2 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
6NNW 37NI 2NNW 43H 20 Ni 4NN 3Z	NW 31 11 34 22 NW 30	NNW 40 24 WIW 31			\$\$	0 W 43	0 NII- 26	385 <b>S</b>	25 £ 34	NNV. 4	igania 10 Na 15 Na 25	424	4 1y 15 49 25 46 24	7 05 9 05 8 16 05
6NNW 37NI 2NNW 43H 20 Ni 4NN 3Z	NW 31 11 34 22 NW 30	NNW 40 24 WIW 31		0	\$\$	w 43	N(1) - 2 6	385 <b>S</b>	25 £ 34	. 33	10 NA 18	424	15 49 22 40 24	01/5 00/5 00/5 00/5 00/5 00/5 00/5 00/5
6NNW 37NI 2NNW 43H 20 Ni 4NN 3Z	NW 31 11 34 22 NW 30	NNW 40 24 WIW 31				w 43	. 26 ₩	385 <b>S</b>	25 £ 34	. 33	10 NA 18	424	15 49 22 40 24	0015 21.05 6025 61.05 61.05 61.05 61.05
7 4 3W 20 N	11 22 NW 36	24 WIIW 3:				w 43	W	385 <b>S</b>	£ 34	· •	18 8 8 8 8 8	42×	49 25 45 24	#1.05 #1.05 #1.05 #1.05 #1.05 #1.05
7 4 3W 20 N	11 22 NW 36	24 WIIW 3:								· ·	1s 85 85	42×	25 46 24	64 Y S 64 Y S
20 N	22 INW 30	22	·							•	25	19	24	0.4 V S 0.1 V D S 0.4 V S 0.4 V S 0.4 V S 0.4 V S
N:	INW 36					<b>29</b> .	. <b>46</b>		16		. S.L			#1485 pAYS #1+85 #4YS
4NH 32				•	-						-			#1:05 4YS 1:05
7 24		* •		•							-			۵۷۶ ۱۰۵۶ ک
7 24		÷···································									2.9			.1.05
7 24			•		•									1742
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USAF ETAC FORM 0-88-5 (OU)

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SEPVICE/MAC

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# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCON MUNTANA AFB	59=68		ے ا
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L S T.)
		CONDITION		

	7.1	24.6	30.4	21.9	5.7	2.1	. 3	1	0	0	.0	100.0	- 8
CALM	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	7.8	
VARBL													
WMM	, 3	1.3	1.9	2.1	, 8	, 3	.0	• 0				6.8	11
NW	,4	1,6	2.3	2,3	, 9	, 5	, 1	• 0	.0			R.1	11
WNW	,5	1.9		2.7	, 9	.4		• 0	,0		.0	10.0	10
w	.4	2.0		3.0		, 3	.0	• 0	.0	•0		10.0	10
wsw	.4	1.7	1.8	. 8	-1	•0						4.7	7
sw	, 3	1.3	1.2	. 3	.0							3.2	7
ssw	. 4	1.4	1.4	. 3	.0	.0						3,6	1
5	. 5	1.5	1.7	. 8	• 1	.0						4,6	7
SSE	6.	1.8	1.8	1.0	.1	• 0						5.2	1
SE	9.4	1.6	2.4	2.0	.3	. 1	, 0	•0				6.R	
ESE	. 5	1.6	2.1	1.8	.4	, 1	•0	1				6.4	•
E	, 5	1.9	1,9		.3	• 1	•0	•0				6.2	- 6
ENE	. 5	1.1	1.1	.6	. 2	• 1	.0					3.5	- 6
NE	.5	106		•6	• 1	.0						3,3	
NNE		1.3	1.0	.6	. 2	.0		<del>1 \</del>	10			3,7	
N		1.3	1.7	1.7	. 5	. 2	•0	•0	•0			5,9	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 78040

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	60-68	JAN
STATION	STATION NAME	16/	RS BONTH
		ALL WEATHER	ali
	<del> </del>	CLASS	HOURS (LST)
•	_ <del></del>	CONDITION	<del></del>

	6.7	23,5	31.1	23.4	5,4	1.0	. 4	1	0	_ 1		100.0	8,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	7.5	
VARBL	<b></b>												
NNW	. 2	1.0	1.7	2.8	1.0	, 3	. 1	-1				7,3	12.
NW	, 4		2,7	2.2		. 4	.1	•0				8.3	11.
WNW	. 3	1.9	4,1	3,9	, 9	. 2	• 0	• 0				11.4	10.
w		2.2	4.6	4.3	, 9	-1	.0					12.7	10,
wsw	. 4		2,5	1.4	•1							6.5	8,
sw	. 6	1.3	1.2	.3	.0							3.2	6
ssw	,4		1.4	. 3								3.2	5
5	. 5		1.1	. 3								3,4	6,
SSE	- 4	L	1.1	. 4	• 1				<del></del>			3.4	7
SE	14	1.5	1.6	1.0								4.5	8
ESE	. 6		2.3	1.8	.2							6.6	8
E	.9	2.3	2.8	1,4	- 1							7.5	7
ENE	. 5		. 9	. 5	•0				<del> </del>			Z. N	<del></del>
NE	.4	<del> </del>	.6			.0						2.7	<del>- 7</del> ,
N NNE	. 3		1.8	2.2	• /	.5	.0	•0	•0			6.6 2.6	12.
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 6696

CATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCUW MUNTANA AFB	60 <b>-</b> 68	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

	6,0	25,2	31.2	19.6	5.7	2,3	, 3	-1	•0			100.0	8
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	9.0					
VARBL													
NHW	,2	1,2	2,0	2.2	1.2	.6	. 1	• 0				7.5	ĮŻ
NW	. 4	1,9	2,7	2.2	1.1	. 6	, 2	•0				9.1	11
WNW	.7	2,8	3,0	2.7	.6	. 2		• 0	.0			12.1	9
w	. 9	2,6	4.2	3.1	. 4	• 1						10.5	9
wsw	. 3	1.9	1.6	. 5	.0							4,5	7
sw	, 3	1.7	1.5	. 2								3.7	6
ssw	, 6	1.4	1,3	. 3								3.7	6
\$	. 4	1,5	1.4	, 2								3,5	6
SSE	.4	2.0	1.1	.7	,0							4.2	6
SE	.4	1.7	2.5	1.5	• 2	• 0						6.2	8
ESE	.5	1.3	1.9	1.9	-3	•0						6.0	9
E	.3	1.7	1.8	1.4	.6							5.9	9
ENE	.4		1.2	. 6	.3	•0						3.3	7
NE	. 4	1.3	.7	. 4	• 1							3.0	6
NNE	.4	. 8	. 8	. 3	• 1	•0						2.4	7
N	. 3	.7	1.3	1.4	. 8	. 5	•0	•0				5.1	12
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA! WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 6120

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCUW MUNTANA AFB	60=68		.≾AR
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		
	<del></del>			

	7,5	26,0	29.3	22,2	5.4	2.0	1	3				100.0	8
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	7,3	
VARBL													
NNW	. 4	1,5	2.1	2.1	, 8	. 3	.0	•0				7,2	10
NW	,4	1.9	2,9	2.7	1,1	, 4	. 1					9,4	11
WWW	. 5	2.0	3.4	2.0	1.0	. 2	,0					9.1	10
*	, 5	2.1	2.9	2.5	, 5	. 2		.0				8.7	9
wsw	.2	1.3	1.4	.5	0							3,4	7
sw	.2	1.1	1.0	. 4		•0						2.7	7
SSW	.3	1.7	1.1	. 3			-					3.3	- 6
S	.7	1.5	1.7	. 5	. 1							4,5	7
SSE	.6	2.0		1.0	.0							5.5	7
SE	. 4	1.7	2.6	2.2	- 4	• • •	.0					7.5	7
ESE	. 6	1.9	1.9	1.9	. 4	• 1						6.8	9
E	. 5	1.8	1.8	1.6	-1	•0				<del>                                     </del>		5,7	
ENE	. 4	1.0	. 9	• • • •	- 2	•1	• 0					3,4	9
NE	37	1.0	. 7	. 8	- 1	.1	.0	$\neg \neg \neg$				3.4	8
NNE	.6	1.7	. 8	1.0	. 3	• 1		- '				4.5	
N	. 7	1.8	2.2	1.9	. 5	. 2		•0		<del></del>		7.3	9
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA! WIN! SPEE!

TOTAL NUMBER OF OBSERVATIONS

6692

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MUNTANA AFB	60 <b>-6</b> 8	APR
STATION	STATION MAME	YEA	AND BONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.Y.)
		CONDITION	

- 1	5,5	22,3	28,4	26.4	*, 9	3.1	. •	. 1	.0			100.0	9,
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.7						
VARSL													
NNW	, 3	1,5	2,2	3.0	1,2	. 4	.0					8,6	-11
NW	, 5	1,4	1,7	2.0	1,2		.1	• 1	.0			7,4	15
WHW	. 3	1,6	2,6	2.8	1.1	. 4	.1		•0			8,9	-11
w	.2	1.5	3,1	2.9	. 7	. 3	.0	• 0				8.7	10
wsw	, 4	1.1	1.7	. 5	.1	.0						4.1	8
SW	, 3	. 7	1.1	.3	.0	.0						2.7	7
ssw	.3	1,5	1.3	.6	.0	.0						3.8	7
5	. 4	1.8	1.7	1.1	. 1	.0						5,2	8
SSE	.5	1.7	1.9	1.2	, Z	• 0						5.4	- 8
SE	. 2	1.4		2.4	- 3	•1		.0				6.8	10
ESE	.3	1.3	2.1	1.4	, 0	. 2						5.9	10
E	. 4	2.0	1.9	2.0	1.4	. 5						8.5	11
ENE	- 4	1.3	.9	- 7	•	• 2	.0					4.1	-9
NE	- 3		1.1	1.1	.2	• 1	- "			1		3.5	7
NNE	.3	1.1	1.0	1.3	. 4	i	•0					4.9	10
N	.3	1.5	1.7	2.4	. 9	3	-1					7.2	-11
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA! WIN! SPEE!

TOTAL NUMBER OF OBSERVATIONS

648

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	60=68	<b>₽ Δ ∀</b>
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL_
		CLASS	HOURS (L.S.T.)
		COMPLETION	

h	4.5	18.7	26.9	30.8	9.0	3.5		. 2				100.0	10
CALM	$\geq \leq$	5.1											
VARBL				<del></del>								LL	
NNW	,2	1.0	1.7	2,6	1.3	, 3	- 1	•0				7,3	12
NW	- ,2	1,2		2.5	1.0	-,3		• 1				7,1	12
WWW	,2	1.4	2,6	2,9	1.4	5	- 1	•0				9,2	12
<u>w</u>	,3	1.7	2,8	3,3	1.0		1	1				9,8	
wsw	. 2	. 7	. 9	. 7	. 1							2,6	9
5W		, 9	. 8	. 3	- 1	.0						2,5	7
55W	. 2	. 9	1.1	- 6	. 1	.0						2,6	8
5	, 3	1.0	1.7	1.4	, 4	•0						4,9	10
SSE	. 3	1.3	1.9	1.7	, 4	, 1						5.6	9
SE	. 3	1.3	2,6	3,8	1.2	.6						9.8	12
ESE	, 2	1,5	2.3	3,6	1.0	, 3	.0					9.0	11
E	, 5	1.8		2.1	.6		.0					7.2	9
ENE	. 3	1.2		1.5	. 3	.2	.0					4.9	10
NE	. 3	. 9	1.0	.7	. 1	.0			-			3.1	8
NNE	. 5	. 9		.7	. 2	.1	.0					3.2	8
N	.3	1.1	1.4	2.5	.6	.3	.0	.0				6.7	11
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 6692

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGOW MUNTANA AFB	60+67	NUL
STATION	STATION HABE	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	1.7	1.9	1.4	• 4	• 1						5,9	9.
NNE	• 4	1.9	1.6	1.0	• 1							5.0	7.
NE	, 6	1.3	1.6	1.1	0.	.0						4,7	8.
ENE	,6	1.2	1.4	.9	.1	•1		i				4.3	В.
E	.6	1.9	1.9	1.8	7.	• 1			i			6.6	8.1
ESE	. 5	1.7	2.1	2.2		,1	.0		1			7.0	4.6
SE	. 3	1.6	2.3	2.5	, Š	.3						7.5	10.0
SSE	. 6	1.7	2.2	1.5	, 2							6.2	8,
5	. 5	1.1	1.9	1.0	,1							4.5	8.
SSW	, 3	1.1	1.4	• 4	• 1				Ť			3,3	7.
sw	.3	1.2	1.3	. 5	, 2	• 1						3.5	8.0
wsw	.2	1.2	1.6	1.1	, 2	. 2	.0					4.5	4.
w	- 4	1.6	2,8	2.8	1,2	. 4	,1					9,4	11.0
WWW	.3	1.1	2,7	2.0	. 9			•0				7.6	11.
NW	.7	1.6	1.9	1.7			-,1	.0				6.8	10.0
NNW	9.4	1.5	2.3	1.3	,3	.1		•0				5.9	9.
VARBL													
CALM	$\supset \subset$	> <	$\times$	> <	$>\!\!<$	><	$>\!\!<$	> <	$\supset \subset$	$\sim$	> <	7.3	
	7.1	23,7	31.0	23,3	5,4	2,0	, 2	.1				100.0	8,1

TOTAL NUMBER OF OBSERVATIONS 5760

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GLAS	COM HUN	ATANA A	AFB			59•	-67						JUL
	_	BTATION			ALL WI	EATHER ASS			TARS				ONTH A.L.L. (L.S.T.)
	_				COMP	PITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
×	.6	2.0	2.3	1.6	.2	1	•0		•0			6,7	8,6
NNE	. 7	1.9	1.6	. 5	.2	• 0						4,9	7.2
NE	. 6	1.9	1.4	. 5								4,4	6,7
ENE	. 7	1.7	1.5	.7	. 1							4,6	7,2
€	,0	2,6	2.7	1.5	• 1	• 0						7,5	7,9
ESE	.6	2.0		1.8	,6	• 1						8,2	9 . Z
SE	. 4	1.8	3.3	2,4	, 4	• 1	.0					8,5	9,6
SSE	.7	1.6		1.3	. 1	. 0						5,7	9,6 8,3
S	. 5	1.6		1.2	. 3	• 0						5,7	8,5
SSW	. 5	. 9	1.1		, Õ	-0						2.8	7.0
sw			.7	. 2			. 0					2,2	7,2
WSW	.3	. 8	1.1	- 5	- 1							2,8	8.0 10.3 10.1
w		1.7	3.0	2.2	. 3	. 2	- 1	.0	.0			8,0	10.3
WNW	,6	1.8	3.5	2.0	•	. 3					•0	8,9	10.1
NW		1.4	2.4	1.7		1						6,5	9,8
WHEN		1.2	1.5	1.5	4			.0				5,5	9,7
	SPEED (KNTS) DIR.  N NNE NE ENE E SE SSE S SSW SW WSW WWW NW	SPEED (KNTS) 1 - 3 DIR.  N	SPEED (KNTS) 1-3 4-6 DIR.  N	(KNTS) DIR. 1-3 4-6 7-10 DIR. N	SPEED (KNTS) 1-3 4-6 7-10 11-16 DIR.  N	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 DIR.  N	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 DIR.  N	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 DIR.  N	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 DIR.  N	ALL WEATHER  CLASS  COMPITION  SPEED (KNTS) DIR.  N	SPEED   1 - 3	SPEED   1-3   4-6   7-10   11-16   17-21   22-27   28-33   34-40   41-47   48-55   ≥56	SPEED   1 - 3

TOTAL NUMBER OF OBSERVATIONS 6552

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

94010

GLASGOW MUNTANA AFB

### SURFACE WINDS

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

59-67

					ALL "	EMINEK							~
					CI	LASS						NOV BI	(L.B.T.)
	_		·		CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	.4	1.6	2,4	1.4	.4	• 1	.0	.0				6.7	9,4
NNE	.9	2.0	1.4	. 5	. 1							4,9	6,6
NE	. 8	1.9	1.4	.7	.1	•0						4,9	6,9
ENE	. 5	1.7	1.5	. 5	.0							4.2	7.1
E	.4	2,3	2.6		• 1	•						6.5	7.9
ESE	•4	1.9	3.1	2.0	, 2	.0						7,6	9.2
SE	-4	1,5	2,6	2.6	. 2	• 0					- <del></del>	7.3	7,5
SSE	. 5	1.0	1.5	1.0	•							4.1	8.4
5	.6	1.3	1,3	. 8	. 1							4,2	7,3
SSW	. 3	1.2	, 9	• 4	.0	.0						3.0	6.8
SW		1.1	1,0	, 5	• 1							7.9	7,6
WSW	• 4	1,6		, 9	, 3	.0	,0					4,8	
w	. 6	1,9	3,1	2.6	• 7	, Z	,0					9.0	10.2
WNW	• 7	1.7	2,4	2,6	, 9	. 4	,0					8,6	10.6
NW	.3	1.5	2.0	1.6	,6	, 2						6.2	
HHW	•	1,8	1.7	1.4	. 3	1	.0					3,0	7,2
VARBL													
CALM												9.2	

TOTAL NUMBER OF OSSERVATIONS

6696

8,0

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59-67	2E P
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.Y.)
	<del></del>	PANNINA	

WSW WKW	, 4	1,5	3,0 2,3		.6	. 4	, 1	.1		.0		8.3	11,
SSW SW	,4	1,1	1,8	, 3 , 3	.0							4.0 3.0 3.9	6 7
\$\$E \$	7	2,2	2,6	1.3	.0	•0						7.1 5.2	8
ESE SE	,6	1.9	1,9	1.5	- 3	.1	•0					6.2	9
ENE E	. 4	1.1 2.1	2.3	.5 1.2	.2	.0 .1	•0					2,7 3,3 6,7	8
N	,0		1.1	.5	. 2	•0						7.0 3.7	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA! WING SPEED

TOTAL NUMBER OF OBSERVATIONS 6480

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASCOW MUNTANA AFB	59-67	⊕C T
STATION	STATION HAME	YEARS	HONTH
		ALL HEATHER	ALL
		CLASS	MOURS (L.S.T.)
	<del>,                                    </del>	COMDITION	

WNW	, 5 , 4	2,4 2,3 1,9	5,0 4,6 2,4		1.0	.7	,0 ,2					12.3	10.
sw wsw	,6	2.9	2.6	1.2	. 1							7.1	6, 7,
S	,6	2.2	2,1	1.0	.0							5.9	6,
SSE	.7	2,6	1,6	1.0	. 3	•						6.2	7
ESE SE	• •	1,3	1.9	1.3	.1	•0		<del> </del>				3.2	7,
E	,4	. 9	. 8	.3	.1	• 0						2,4	7
NE ENE	,3	, 6 , 7	.7	• 3	- 1	•0		<del> </del>				2,5	7
N	,4	1.3	1.6	• 9	.2	• 2		-				3.6	8
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 6693

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	59=67	√r. <b>V</b>
STATION	STATION NAME	YEARS	MONTH
		ALL, WEATHER	
		CLASS	HOURS (L S T.)
		CONDITION	= 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	,3	1.2	1.2	1.6	.5	, 2	• 1	•0				5,1	10.
NNE	. 4	1.1	. 5	. 3	, 2						1	2,5	7,
NE	. 5	. 8	. 5	. 4	.1		.1					2,5	8.
ENE	. 4	1.0	. 8	. 4	. 1	•0						2.6	7.
E	,6	1.9	. 9	. 5	• 1							4.1	6.
ESE	.5	1,5	1.8	, 8	.1							4,6	٧,
SE	,6	1,6	2.3	1.2	.0							5.8	8,
SSE	.7	2,4	2.0	. 4	.0							5.5	6,
\$	. 0	1.7	2.3	.6								5.4	6,
SSW	, 5	1.9	2.2	. 3	.0							4,9	6.
SW	. 4	2,4	1,5	, 3								4.7	6,
wsw	.6	2,5	2,6	,7	, 1	0						6,5	
8		2,7	4,6	2.9	. 4	- 1	0	.0				11.4	9,
WNW	. 4	2.7	4,3	2,5	1,0	. 2	. 1	•				11.2	10.
NW	. 4	2,1	2.0	2,6	1,4	. 6	. 1					9,2	11.
NNW	.3	1.1	1.6	1,8	1,0	. 3		• 1				6.1	11.
VARBL													
CALM	$\supset \subset$	> <	$\times$	$>\!\!<$	><	$>\!\!<$	> <	><	> <	$\supset <$	><	7.9	
	7,9	28,6	31.2		5.0	1.5	. 4	, 2				100.0	8,

TOTAL NUMBER OF OBSERVATIONS

6480

MATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59-67	ે <b>દ</b> ે
STATION	STATION NAME	YEARS	BORTH
		ALL MEATHER	ALL
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 3	. 5		. 9	• 1	• 1	• 1					2.5	10.
NNE	, 4	, 9	. 5	, 4	.0	- 1						2.3	7,4
NE	. 7	1,3	. 5	• 1	.0	.0	•0					2.7	3,0
ENE	,6	1.0	.7	. 2	•0							2.5	6.0
E	. 7	2.0	1.9	1.4	.1	• 0						6.2	8,
ESE	, 3	1.5		1.9	, 2		_					6.2	9,
SE	, 3	1.9	1.8		1							5.0	7.1
SSE	,6	1.3		•4	• 1							3,8	7,1
S	,5	1.4	1.1	,2	.0							3.2	6.
SSW	. 4			. 3	.0							3.7	6,
sw	. 5	2.0		.2	.0							3.9	6.2
WSW	.5	2.5	2.4									6.1	7.0
w	.5	2.3			.4	.1	,0	.0				11.3	9,6
WNW	. 5	1.8	5,3	3.8	1.0	. 4	.0					12.8	10.6
NW	. 3	1.7	3.1	3,6	1,2	1.0	, 2	• 0				11.2	12,6
NNW	.4	1.0	1.5	1.9	1.0	. 4	. 1					6.4	12,
VARBL													
CALM	$\times$	><	> <	$\times$	> <	><	$\supset \subset$	><	><		> <	10.2	
	7.5	24.7	30.3	20.2	4.3	2,2	. 4	. 1				100.0	8,

TOTAL NUMBER OF OBSERVATIONS 6696

USAFETAC PORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

and the second s

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	<u>60=68</u>		JAN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0500
		CLASS		HOURS (L S T.)
	<del></del>	CONDITION		
	<u></u>	_		

	7.0	24,4	27.4	22.5	5,5	1,4	. 7	,4				100.0	8
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	8.1	
VARBL													
NNW	• 1	.6	1.8	3.2	1,4	. 5	, 2	. 2				8.1	14
NW	,5	2,2	2,7	1.7	1.1							8.1	9
WNW	, 2	1.9	5,6	3.1	,5		•1					11.5	9
w	, 8	2.4	3.9	4.1	1.3	• 2	. 2				į	13.0	10
wsw	.1	2,0	2.0	1.2								5.4	6
SW	.2	1.1	.7	.6								2.6	7
SSW	- 4	1.4	1.1	.7								3.6	7
5	- 4	1.0	1.0	• 7	•••				<b></b> -	li		2.3	- 6
SSE	. 5	1.0	.6	.4	.1					<u> </u>		2,5	7
SE	- 4	1.8	1.3	.5								3.9	- 6
ESE	.2	2,3	2.0	2.6	- : 1							7.3	9.
E	1.2	1.6	3.0	1.4					<del> </del>			7.3	7.
ENE	1.1	1.7	. 5	- 5					-		<del></del>	3.3	6.
NNE C'E	1.0	1.4		*				<u> </u>	<u> </u>			3,5	<u>6,</u>
N	1 1	- 6	1.7	2.0	<del></del>	6		•1	1	·		2.9	13.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≳ 56	%	MEAN WING SPEED

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION FTAC/USAF AIR REATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	6 <b>0=6</b> 8	JAM
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	0300-0500
		CLASS	HOURS (L S T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•2	1.3	1.6	2.3	1.0	. 4			1			<del> </del>	11.
NNE		1.1	. 4	.6		• 1						2,2	9.
NE	. 5	.7	.6	.7	.6	• 1			Ţ			3,2	10.
ENE	. 5	1.0	1.4	. 4					ļ		.—	3.2	5.
E	, 8	2,5	2.4	1.8					† <del></del>	-		7.5	7.
ESE	.6	2.0	3.3	1.4	, 5				i			7,0	8,
SE	9.49		1,2								!	2.6	7.
SSE	. 5	1.0	.2	.2				1				1.9	5.
5	.6	1.2		. 2								2.7	5.
ssw	. 8	, 5	1.8	.6								3,7	7,
sw	. 4	2.2										3.8	5.
wsw		1.7	1.7	. 8	, 1							4.3	8,
w	. 6	2.5	5.0									13.7	9.
www	, 7	2.3	3.7	4.7	. 6	, 5	. 1					12.5	10.
NW	.7	2,2	2.3	1.7	. 6	. 4						7,8	9.
NNW	• 1	1.7	1.3	3.0	1.4	.6	• 1					8.2	13.
VARBL													
CALM	$\times$	> <	><	$\times$	>	><	$\geq$			><	><	7.8	
	7.4	24.4	28.9	23.8	5.5	2.0	- 2					100.0	8.

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLAS	SCOW MUI	TANA	AF B		<del></del>	60	-68		YEARS			<u>_</u>	AN
		_			<del></del> -	ALL M	EATHER						O60C	-0800
						con	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	.5	1.0	2.9	1.4	3	. 6						6.9	11.2
	NNE		1.7	5	. 5	2	2	i					3.7	9.0
	NE	- 4	1.7	1.0									3.7	7.7
	ENE	2	. 8	5	. 5								2.2	8,3
	E	. 6	3.2	3.1	Lab	- 4							9.1	8.0
	ESE		1.2	1.8	1.6	- 2							5.5	8.7
	SE			1.3		- 4							3.3	8,5
	SSE		1.0		1								2.6	6,5
	5	1.0	1.6	2	1								2.7	4.7
	SSW		1.0	7						L	<u>i</u>		2.6	6.5
	sw		1.6	_1.6	1								3.3	6.6
	WSW	2	2.2	2.9	1.0								6.9	8.4
	w	1	1,3	4.9	4.3								11.0	10.3
	WNW	-1	2.4	4.7	1.7						Li		11.5	10.1
	NW		2.2	2.2	2.4			2		<u> </u>	<b> </b>		8.4	11.1
	NNW		1.3		3.2		6	1			L		7.C	12.2
	VARBL	<b></b>		·						ļ	<u> </u>			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9,4	
	L	7.0	26.3	30.0	22.9	3.7	2.0			_			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

SATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

96010 GLASGUW MLINTANA AFE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL wi	ATHER				<del></del>		0900	0=110(
					сон	DITION				<del></del>			
SPFED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 2	. 4	1.6	2.5	4		.1		.1			6.1	13.4
NNE		1.1	8	. 7	- 4	. 1						3.1	10.3
NE	.2	1.4	. 7	. 4	- 1							2.9	7,4
ENE	.4	. 7	. 7	. 2								2.0	6.6
E	.7	2,9	3.6	1.4								8,6	6,6 7,8
ESE	. 4	1.3	2.0	1.0								4,7	8.0
SE	.2	1.2	2.3	. 8	- 1							4.7	8,8
SSE	1.0	1.7	2.0	. 5								5.1	6,6
5	. 7	1.6	1.0	.4								3,6	6.0
SSW	. 4	1.1	1.4	. 2								3,1	6,9
SW	. 0	1.4	. 6		. 1							3,2	6,7
wsw	.4	1.9	1.8	1.3	.1							5.5	8,2
w	.2	1.9	5.7	5.1	1.3							14.3	10.6
WNW	.2	1.6	4.7	3.3	. 8	. 5						11.1	10.9
NW	. 4	. 7	2.2	3.1	1.0	. 4	. 2					7.9	12.7
NNW		. 7	1.8	2.3	.4	. 5						5,6	12,3
VARBL													
CALM		$\overline{}$	8,5										

TOTAL NUMBER OF OBSERVATIONS 837

8.8

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	60-	68	JAN
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CLASS		HOURS (L.S.T.)

	5.5	21.9	32.5	23.7	8.2	3.0			l			100.0	9
CALM	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	5.1	
VARBL													
MMM	5.		1.7	2,5	, 8	- 4						6,1	12
NW		1.0		2.6		, 8	. 1					9,8	13
WNW	,5	1.1	3,2	3,6	1,8	, 5						10,6	15
w	•	1.4		5.9	2.0	.6						15,8	11
WSW	. 5	2,5		1.3								6,3	7
sw	. 6	1.7										3.7	- 5
SSW	.1	1.6		.1					1			3.1	6
5		1.4		. 5								4,3	7
SSE	. 2	2.2						<del></del>	1			4.5	6
SE	.5	1.8	1.7	1.0	. 2			<del> </del>	<del>                                     </del>			5.1	8
ESE	.6	1.2			• 1			<del> </del>	<del> </del>			6.2	8
E	,6	2.3						<del> </del>	<del> </del>	ļ —		6.3	7
ENE		1.2		• 2			l	<del> </del>	<del> </del>	<del> </del>		2.7	5
NE NE	.1	4	. 7	• 7 • 1	- 4			<del> </del>	<del>                                     </del>	-		1.6	10
N		1.1	1.8		1.0	•		<del> </del>	<del>                                      </del>	<del> </del> -		6.6 Z.0	12
(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SPEE

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUH MUNTANA AFB	6 <b>0-6</b> 8		JAN
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

	6,2	23,4	33,9	23.1	5,3	1.0	. 2	. 1				100.0	8,
CALM	$\times$	$\geq \leq$	$\times$	$\times$	$\geq <$	> <	$\times$	$\geq \leq$	$\geq \leq$	><	><	6.8	
VARSL													
NNW	, 2	1.3	3.1	2.6	. 6	. 2	• 1	•1				8,4	11
NW	,2	1.1	2,7	2.5	1.0	.5						8.0	15
WNW		1.9	4,5	3.7	1.7				<u> </u>			11.8	-11
w	.5	2,5	4,9	4.9	- ,3				1			13.3	4
WSW	,4	1.8	7,1	1.3	, 2							6,8	8
sw	.2	. 8	1.6	. 7								3,3	6
SSW	.4	1.0	1,3									7,6	6
5	. 4	1.9	1.9	. 4					<del></del>			4.5	6
SSE	.2	1.4	. 7	• 1					<del>                                     </del>	1		2.5	6
SE	. 4	2.4	1.7	1.3								5,7	7
ESE	1.0	2.2	2.3	1.3	. 5				1			7.2	- 8
E	1.3	2,5	2.7	1.3						<del></del> i		7.9	
ENE	.2	. 7	.2	- 7				<del></del>	<del></del>	1		1.9	1
NE	,6	. 4		. 2					<del> </del>			1.6	- 6
NNE	• 1	.6			• •				<del> </del>			2.2	••
N	.1	1.0	1.3	1.9	. 5	. 2	, 1			<del></del>		5.5	12
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

C

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	60=68		JAN
STATION	STATION MANE		YEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)
		COMDITION		
	<del></del>		<del></del>	

	0.7	24.3	31.8	23.3	3.7	1.2	1	<u></u>				100.0	8,
CALM	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	6,9	
VARBL													
NHW	•	1.1	2,3	2.0								7.0	11
NW	. 5	1.6			1.2	. 4						8,1	10
WWW	. 5	1.8		5.3								12.3	10
w		2.6				. 2	. 1					9.3	9
W5W	.7	2.6							<del>                                     </del>			7.8	7
sw	- 1	1.1	1.4						<del></del>			2.7	•
SSW	. 7	.7	2.2	• 4						<del>                                     </del>	İ	3.9	1
5	.2	1.0		. 4				-	<del> </del>	<del>                                     </del>	<b> </b>	3.0	_
SSE	- 4	1.3		1.5	.1			<del>                                     </del>	<del> </del>	<del> </del>		3,7	
SE	- 2							<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	5,7	-i
ESE	***	2.4	2,4	2.2				<del> </del> -	<del> </del> -	<del> </del>		7.8	—-į
£	1.1	1.9		1.3				<del> </del>	<del>                                     </del>	<del> </del>		6.7	<del>- i</del>
NE ENE	• 3	1.0		. 2				<del> </del>	<del></del>			3.2	
NNE		8	- 7	- 3	- 4	i		<del> </del>	<del> </del>	<del> </del>		2.0	6
N	1	- 1.4	1,6	2.9				<del> </del> -	<del></del>	<del> </del>	ļ	7,5	13
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 837

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

C

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLAS	COM MU	NTANA	AFB H MARE			60	-68	<del></del> ,	YEARS				JAN
		_					EATHER	<u></u>						0=2300 (L.s.t.)
		-				con	IPITION		·		<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED

sw wsw	• • •	2,4	3,9	2.0	. 6	•1	<u> </u>	 ļ		10.9	9, 10,
sw											
33W	- :8	:8	1,1	. 6				 		3.1	6.
\$ \$\$W	• • •	2.3	1,2	.4				 		3.5	6,
SSE	,2	1,6		1.0	. 4					6.1	3,
ESE SE	- ; 2	1.4	2.2	2.6				 	 	6.1	8,
E	, 5	1.8	2,6	1.6	, 4					6,8	8,
ENE	.7	. 7	1,8	,6						3,8	7
NNE NE	. 7	1,9	,6	• 5				 		2.4	7,
N	,6	1.4		2.2	.6	.7	•1			7.3	11

TOTAL NUMBER OF OBSERVATIONS 837

DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

## **SURFACE WINDS**

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	OFW2	HOUM WITH	ALMAIA	1PD			90	<b>-0</b> 0					,	
			STATION	NAME						EARS				ONTH
							PEATHER							0-0200
						•	CLASS						HOURS	(L.S.T.)
		_					NDITION							
						•								
		_									<del></del>			
		<del></del>												
	PEED (NTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND
	DIR.	',	•••	7 - 10	'' '	17 - 21	22 . 27	20 - 33	34 - 40	41 - 4/	48 - 33	236	70	SPEED
<u> </u>	N	, 3	1.0	1.6	1.3	• 4	3 .4						4,8	11.0
	NNE	. 5	, 8	. 7	.4								2.4	7.2
	NE	. 5	1.4	,7	,4								3.0	6.3
	ENE	• 5	. 8	1.3	. 9	•	<b>7</b> • <b>1</b>						4.2	9,7
	E	, 5	1.4	2.2	1.3	•	7 .3						5,4	9,8
_	ESE	, 3	.9	2,2	1.4	•			<u> </u>				5.4	4.1
_	SE	. 3	1,4	3,3	1.4	•			1				6,5	6,9
	SSE	.4	2,5	1.2	. 9		1						5.0	6,9
_	5	. 8	• 7	1.6	.3						1		3,3	6,3
_	ssw	.5	1.2	.7	.4								7.7	6,4
_	sw	, ,	1.7	. 8	•1		1						3.1	5,7
-	wsw	. 3	2,5	1.3	.3								4,3	6,5
	w	.4	2,2	4,4	3.0								10.1	8,6
	WNW	. 5	2.5	5,2	2.4		3						11.2	9.0
_	NW	• 1	2.7	2.7			A		.3				9.0	10.8
	NNW	.3	1.6	1.8		1.1		.1			†		8,2	12.8
_	'ARBL						<del> </del>							
$\overline{}$	CALM		>	$\overline{}$		$\overline{\mathbf{x}}$		$\overline{}$	$\sim$	$\overline{}$		$\overline{}$	10.3	
		6,9	25,4	31.6	19.0	4,6	2,1						100.0	8,1
			-717	7110	1 4 7 9 VI	719	7.8 6						****	4 9 4

TOTAL NUMBER OF OSSERVATIONS

765

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLA:	SGOW MUI	TANA	AFB_			60	-68		YEARS	<i></i>			FEB
STATION			312110			All wi	EATHER			ILAND				0=0500
		_				- CL	ASS							(L.S.T.)
		-				CON	DITION	***						
	SPEED													MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
	N	. 7	. 7	1.6	1.8	. 5	- 4				<u> </u>		5,6	10.8
	NNE	. 3	1.0	. 5	.7								2,5	7.3
	NE	.7	1.2		• 1	. 1							2.9	6.4
	ENE	. 5	7,7	1.0	• 1	, 4							2,7	8,0 9,7
	E	• 1	2,4	2.4	1.6	, 3	, 5						7,2	9,7
	ESE	, 4	1.6		2.0								6.4	8,6
	SE	10	1.3	5.0	1.4								5.1	8.9
	SSE	. 4	. 8	1.0									2,4	6.5
	3	. 5	1.2	1.7									3,4	6.3
	ssw	.7	1.4	. 4	1								2,6	5.5
	sw		1.5	1.2	• 4								3,4	6,6
	WSW	• 1	1.8	1.4	, 4								3,6	6,6 7,1
	w	. 5	3,4	4.3	1.0	• 1							10.6	8,5
	WNW	, 8	2.9	3.5	2.0		- 1						11.4	8,3
	NW	. 3	2.6	3.1	2.6	1.3	. 1	, 3					10,3	10.6
	NNW		• 7	2.1	1.0	. 9	1.0	- 1					6.9	13.8
	VARBL													
	CALM		> <	><	><	> <	$\supset \subset$	> <	> <	> <		$\overline{}$	12.8	
		0.4	25.4	31.3	17.0	3.9	3.0	•					100.0	7,6
						<b>41</b> 2							- VVIV	, , ,

TOTAL NUMBER OF OBSERVATIONS 765

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 SYATION	GLASGOW MUNTANA AFB	60=68	FEB
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLA96	HOURS (L.S.T.)
		COMPLETION	

	7.1	25,9	30,6	15.8	5,5	2.9						100.0	8,
CALM	$\geq \leq$	$\ge$	$\times$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	12.2					
VARBL	LI												
MMM	, 3	2,1	2.0	1.6	1.0	• 4						7,3	11
NW	. 8	1.6		1.0	, 9	1.0					_	7.3	11
WNW	. 7	3,8	6.1	2.2								13.2	8
w	, 4	3.0	4.8	2.5	• 1	. 3		· · · ·				11.1	8
wsw	. 7	.9	2.1	1.0	• 1				_			4,4	8
SW	• 1	1.3	.7	,4						<b> </b>		2.5	7
\$5W	- 4	1.3	9						<del></del>			2.6	- 5
5	- 1	1.4		• 1				<u> </u>	<u> </u>	l		2.9	- 6
SSE	:7	1.3	.7	. 4	***			<b>-</b>		<del>  </del>		3.0	6
SE	, 4			- 9	.3	•1		<del></del>		$\vdash$		7.2	8
ESE	- 4	2.0	1.7	1.4	. 5				<del></del>			6.0	9
	• • •	1.7	2.1	, 8	.9	. 3		ļ				6.4	9
ENE	. 8		1.3	. 5				<del> </del>				3.3	7
NE	- 34		- 1.4	.3				<del></del>	<del> </del>	<del>   </del>		2.7	<u>`</u>
NNE	.3	. 8	1.6		1,2	. 8						2.7	13
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 765

2

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	6Q <b>=</b> 68	FER
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		COMDITION	<u> </u>

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	1.4	. 9	1.7	1.0		-				6.0	14.
NNE	.1	1.3	. 3	-1	.1	1						5.1	7,6
NE	. 1	2,0	.7	. 5	.1							3.4	7.2
ENE	.4	. 4	1.0	1.3	.1							3.3	7,8
E	• 1	1.2	1.0	. 8	. 8							3.9	10.2
ESE	. 4	1.8	2.4	1.7	.7							6,9	9.
SE	, 9	1.7	1.8	1.2	. 3							2.9	8.0
SSE	1.0	2.0	1,0	1,2								5.2	6,8
\$	. 7	2.0	2.4	. 7				L				5,6	6,8
\$5W	1.2	1,2	1,8	. 3								4,4	
SW	- 1	1,2	. 7	. 3								2.2	7,7
WSW	.3	2,0	. 9	.5								3,7	6.5
w	•	3,4	5.6	3,4	. 5	•						13.7	4.
WNW	,7	2.0	6.4	2,6		• 1						12.4	9.0
NW	• 1	1,2	2.6	1,6	, 9	. 5	, 3					7.5	15.
NNW		1,7	1.2	1,5			. 1					6.4	15.6
VARBL													
CALM	$\supset \subseteq$	><	><	><	><	><	$>\!\!<$	$\geq \leq$	$\geq <$		><	7.3	
	6,9	25,4	31.2	10.0	6,9	3.0	, 4					100.0	8,8

TOTAL NUMBER OF OBSERVATIONS

765

GATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	60-68	FFB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
	<del></del>	CLASS	HOURS (L.S.T.)
	<del></del>		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Z	. 3	, 5	.9	1.6	.9	• 7	•1	.3				5.2	14.5
NNE	. 3	. 3	. 5	. 3	. 4							1.7	10.0
NE	. 3	7	, 8	. 5								2.2	7,
ENE	. 3	. 4	1,4	• 1	. 4							2.6	9.0
E	• 1	1.2	1.4	. 9	. 5							4,2	9.5
ESE	. 7	. 7	1,4	2,9	, 5							6.1	10.
SE	,1	2.0	3,0	2.0								7.1	8,1
358	• 1	2,6	1.6	.7								5.0	7.
S	.4	2,0	2.0	. 4								4,7	5,1
ssw	. 5	1,2	1,3	, 8								3,8	7.0
sw	.3	2,0	2,4	. 3								4,8	7.1
wsw	,3	2,0	2.5	. 4	. 3							5,4	7.
w	. 3	2.1	3.1	3.0	.7	•1						11.2	10.
WNW	. 9	2,6	4,6	4.3	1.0	.3		.1	.1			14.0	10.
NW	. 6	2.0	3.0	2.2	1.4	1.2	.,					11.1	12,
NNW	. 3	,7	1.4	1.6	2.0	•						6.9	14.0
VARBL													
CALM	$\times$	> <		><	$\geq \leq$	$\times$	$\times$	$\times$	> <	> <	><	3,9	
	5,0	22.6	31.4	24.1	8,1	3.0	, 7	,4	• 1			100.0	9,

TOTAL NUMBER OF OBSERVATIONS

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

O GL	ASCOW MO	NTANA A	1FB			60•	• <b>6</b> 8		EARS				F B
	_	#141WA		3	ALL N	EATHER						1500	)=1700
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
N	. 3	.7	. 8	1.4	1.2	.5	. 1				-	5.0	13,0
NNE	.5			. 4	. 3	.1					1	2.5	9.2
NE	.3	. 8	. 9	, 3								2,2	6.8
ENE	. 5		1.3	. 7	. 1					<u> </u>		3.1	6,8 8,4
E	-1	1.7	1,2	2,4	. 5							5,9	10.2
ESE	. 4	1.3	1.3	2.6	.4					i		5.0	10.3
SE	.3	1.3	2.7	2.1					· · · · · · · ·	tt	1	6.4	8.7
SSE		2.2	1.4	. 7	. 1						1	4.7	8,7
S	. 5	1.7	. 9									3.1	5.6
SSW	. 8	1.8	1.3									3,9	5,3
SW	, 3	1.6	3.0							ii		4.8	6.7
wsw	1 .4		2.5	. 7								5,2	7,6 9,1 10,7
w	. 5		4.4	3.0	. 3							10,2	9.1
WNW	, 4		4.4	2.7	1.3	. 4		.1				11.8	10.7
NW	.4	2.0	2.0	2.9	1.3	1.0	, 3					9,9	12,9
NNW	. 1	. 8	2.2	3.0	2,0							9,4	13,1
VARSL	1	1 1								1			
CALM	$\supset$	$\supset \subset$	> <	> <	> <	>	> <	> <	> <		><	5,8	
	6.0	22.9	31.1	23.5	7.3	2.6	. 4	.,			1	100.0	9,3

TOTAL NUMBER OF OBSERVATIONS 76

DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASCON MUNTANA AFB	60 <b>-</b> 68	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	
	<del></del>		

	8.1	27.5	29.	18.4	4,8	. 9	. 1					100.0	7.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9,4								
VARBL													
NNW	, 3	1,0	2,4	1.8	1.0		. 1					6.7	11,
HW	-,7	1.7	2,7	3.0	1,4							9,5	10,
WNW	1.2	3,9	4,1	2.1	. 3	. 1						11.7	8 (
w	. 5	2.4	3,5	2.4	. 4							9.2	8,
wsw	. 4	2.1	1.7	. 3								4 , 4	7,
sw	. 5	1.4	2,2	• 1								4.3	ō,
SSW	, 8	1,6							<del>                                     </del>			4,3	ō,
S	. 4	1,7	1.2					<del>                                     </del>	†			3.3	5
SSE	. 3	2,6	.7	. 8				<b></b>	† <del></del>			4,3	6
SE	. 3	1,8		1.6				<del> </del>	<del> </del>	<del>                                     </del>		6,1	स
ESE	. 5	1.0		2.0	• 1			<del> </del>	<b>-</b>			5,4	9
E	. 3	2.3	2.0	1.8		. 4		<del> </del>	<del> </del>			7,2	9
ENE	, 3	1.0			- ;3			<del> </del>	<del> </del>			2.7	- 8
NE	. 8	1.2		1.0	- 1	• 4		<del> </del> -	<del> </del>			3.8	8
N NNE	• 4		1.4						<del> </del>			3.1	7
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	% 3.8	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

765

DATA PROCESSING DIVISION FTAC/USAF AIR REATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34010	GLASCOH MUNTANA AFB	60=6E	F.F.B
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	2100-2300
		CLASS	HOURS (L S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 3	.3	2.1	- 9								3,5	9.
NNE	. 1	. 8	, 8	. 4	. 1							2.2	8.
NE	9.4	2.0	. 9		•1							3.6	6.
ENE		1.7	1.2	. 9	, 3	• 1						4.7	8,1
E	, 4	1.3	2.1	1.3		. 4						6.1	10.
ESE	.7	1,3	2.1	1.4	• 1	. 1						5 . R	8
SE	. 5	2,2	2.4	1.4	. 5							7.1	8,
SSE	, 4	2,4	1.0	. 5								4.3	5,
5	. 1	1,2	, 5									1.8	6.
SSW	• 1	1,8	2.5	. 5								5.0	7,
sw	. 4	2.2	1,4	• 1				l				4.7	6,
wsw_	, 3	2,5	1.7	. 3								4.7	6,
w	. 7	2.2	3,7	3,5	. 5	• 1						10.7	9,
WNW	. 7	2,1	4,1	3,5	,7							11.1	9.0
NW	. 4	1.7	3.1	2.2	,7							8.1	9,
WMM	, 3	1,2	2,9	2.5	. 5	•	. 1					7.8	11.
VARSL													
CALM	><	><	><	><	><	$\times$	><		><	><	><	9,9	
	5,6	26.5	32,4	19.0	4,2	1.7	. 1		·			100.0	8,

TOTAL NUMBER OF OBSERVATIONS

765

2

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>o c</u>	LASCOW ME		AK										
	,	STATION			ALL MI	EATHER			YEARS			0000	0-0200
					COMZ	DITION							
SPEE (KNT: DIR.	(S) 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	A1 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		4 2.3	2.6	1.6	. 2	• 1			<del></del>	<del>                                     </del>		7.2	9.1
NNI			. 7	.7	. 4	.1				1	1	4.4	8.0
NE			1.0	. 5	- 1	. 2						4,3	7,2
ENE					. 1							3.1	9.3
E				1.8	.2		· · · · · · ·			1		6,6	8,6
ESE		7 1.9	2.2	2.5	.4	• 1						7,8	8,6
SE					. 2			1		1		6.5	8,7
SSE	E .		1.3	. 5						1		5.1	6,0
\$	1.0		1.2	. 4								4,3	6,2
55W	w •	1 1.8	.7									2,6	5,6
SW		3 1,7	.7	. 2								3,1	5.8
WSV	w	1 2.3	1.2									3,6	6.2
w		1.7		1.9	.4	, 1						6.8	9,7
WNV			4.1	1.4	.4		. 1					8,8	8.8
NW	v ,		3.0	2.2	. 4		,1					8.7	9,5
NNV	w ,4	4 1,3	1,8	1.4	, 5	• 1	. 1					5,7	10.3
VARI	AL [							'					
CAU	*	$\geq \leq$	$\geq \leq$	$\geq \leq$			11.4						
	7.9	30.3	28.4	17.7	3.3	1.0	. 4					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 837

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

44010	U LA	יטיי אטייב	A I WIND	ar D			00	<b>-</b> 00					,	
STATION			HOITATE	HAME						EARS				IONTH
						ALL W	EATHER							0-0500
						¢	ASS						HOURS	8 (L.S.T.)
		_				COM	DITION							
		· ·											<del></del>	
	SPEED (KNTS)	1			11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 55		_	MEAN
	DIR.	1 - 3	4 - 6	7 - 10	11 - 10	17 - 21	22 - 27	28 - 33	34 - 40	41 - 4/	48 - 55	≥56	*	SPEED
	N	1.3	1.8	3.1	2.0	.5	• 4		-1				9,2	9,5
	NNE	1.2	2.8	.6	. 8	. 2	.2						5.9	7.0
	NE	.7	1.7	. 6	1.1	•1							4,2	7.5
	ENE	. 8	1.4	1.3	1.1	, 2							4,9	8.2
	E	. Z	2,5	1.3	1.4								5.5	7,8
	ESE	,6	1.2	2.0	1.4	. 5	. 4				}		5.1	
	SE	.7	2.3	1.7	1.6								6,5	8,3
	SSE	. 8	2,5	1.3	. 4								5.C	
	5	1.2	1,4	1.3	• 1								4.1	5,8
	SSW	.1	2.0	1.1									3,2	6.0
	sw		1.1	. 5	•1								1.7	5,9
	wsw	. 2	. 5	1.1	.8								2.6	
	w	1.1	2.5	2.2	2.2	, Z	.6						8.7	9.2
	WNW	, 5	2,6	5.1	2.0		• 1						10.8	5,5
	NW		2,5	2,3	1.7	. 5	•1						7.1	9,4
	NNW	.1	1,2	1,6	2.0	.7			.1				5,7	11,1
	VARBL													
	CALM					$\overline{}$							8.9	

TOTAL NUMBER OF OBSERVATIONS

836

100.0

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGUW MUNTANA AFB	60=68	i1 Å K
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLARS	HOURS (L.S.T.)
		COMPITION	<del></del>

	8.7	30.5	29.7	18.0	3,0	1.2		.1				100.0	7
CALM	$\geq \leq$	$>\!\!<$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\ge $	$\boxtimes$	$\times$	$\times$	$\geq \leq$	6.1	
VARBL													
NNW	, 5	1,8	1,9	2.2	, 5	. 4						7,2	10
NW	.7	1.7	2.4	1.3	1.0	.2						7,3	10
WNW	1.0	2.6	3,5	2,3	. 6	• 1						10.1	
w	. 5	3.0	2.4	2,3	• 1							8.3	8
wsw	• 1	1.7	1.7	, 2								3.7	7
5W	. 4	1.4	1.1	.4								3.2	6
SSW	9.4	2.5	1.2									1.4	3
s	.4	1.4	1.2	. 2								3,2	- 6
SSE	.6	2,0	1.6	.6								4.8	6
SE	.5	1.1	2.9	.7	.4	.1	-					3,6	9
ESE	1.0	1.2	2.9		.1	.2						7.4	9
E	.4	1.6	1.6	1.0						t		4,4	7
ENE	•1	1.8	1.1	1.1	.6	.1			<b></b>			4.8	-
NE	1.2	2.2		- 7	• •					<del> </del>		4.8	- 6
NNE	.6	2,5	1.3	1.0	• 1			**	<del> </del>	i		5.5	-
N	.6	2.0	2,4	2.0	, 2			• 1		<del></del>		7.4	9
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

835

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASCOW MUNTANA AFB	60 <b>-6</b> 8	4AR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
	<del></del>	CLASS	HOURS (L.S.T.)
	<del></del>	CONDITION	

	5.0	21.7	31.2	25.6	8.1	2,4	. 2				-	100,0	9
CALM	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\ge$	$\ge$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.1	
VARBL													
NNW	, 2	1.1	2,0	2,9	1.2	, 2						7,7	11
NW	, 8	. 8	2.3	2,9	2.3							9,9	13
WNW	, 5	1.7	3,5	2.6	2.0	.2						10.5	11
w	, 6	1.7	4,2	2.6	. 5	• 2						9,8	- 5
WSW	. 1	1,0		1.1								3,9	- 5
sw	,1	1,2		. 8								3,2	
SSW		2.5	2.0	. 5								5.0	
5	,6	1.1	1.7	.7						1		4.1	7
SSE	.4	1.9	1.9	1.6					·			5.7	
SE	.2	1.7	2.0	2.8	.6	. 4						7.7	10
ESE	.3	1.9	1.8	1.8	.5							6.5	_ +
E	.1	1.7	2.0	1.1								4.9	
ENE	.2	• 7	. 8	.6	. 2	• 1	•1		1			2.9	10
NE	- 4	- 5	1.0	8.		•1	.1					7.9	10
HNE	. 2	1.7	. 8	1.1	- 4							4.2	- 8
N	.6	,6	2.4	1.6	.4	.2						6.0	10
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 836

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGOW MUNTANA AFB	60=68	#AR
		ALL WEATHER	1200=1400 HOURS (L.S.T.)
		CONDITION	

	3.2	19.0	30.5	29.6	9,9	4.1	5,	. 1				100,0	10,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\searrow$	$\geq \leq$	3,3						
VARBL				I									
NNW	,2	, 8	1,9	2,4	1,8	. 5						7.6	12
NW	• 1	1,9	1.9	3.9	1,8	.7	.2					10.6	11
WNW		, 7	3.9	3.0	1.9	1.0						10.5	11
w	,6	2.0	4.4	4,8	1.0	,4		.1	T			13.3	11
wsw	. 1	1.4	1,8	1.1					<del> </del>			4.4	7
sw	.2	1,6	1.7	. 5		1			<del>                                     </del>			4.1	7
SSW	- 1	- 7	1.1	1.3	7.5				<b></b>			3,2	9
5	. 6	1.8	2.7	. 8	. 2					<del> </del>		6.2	Ħ
SSE	1	1.1	3.2	1.9	- 4	• 1		<u> </u>	<del> </del>	<del>                                     </del>		6.7	10
SE	, 2	1.6	3.3	2.6	• 7	. 1			<del> </del>	_	<del></del>	8.6	10
ESE	• 1	1,3	1.3	2.2	. 3			<b>-</b>	<del>                                     </del>	_		3.4	10
E	,2	.5	. 5	1.3	- : 1	• 1		<u> </u>	<b></b>			2.7	10
ENE	. 1	,6	- 4		.2	,2			<del> </del>			2.3	-ii
NE	- 77	,7	- 4	1.1				<del> </del>	<del> </del>	<del> </del> -		2.5	TÍ
NNE	. 2	1.0	1.5	• 1	.4	• • • • • • • • • • • • • • • • • • • •		-	<del> </del>	<del> </del>		2.5	- 3
N	.2	1,3	1.2	1.9	1.0	. 4			<del> </del>	<del> </del>		6.0	11
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEE

TOTAL NUMBER OF OBSERVATIONS

837

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGOW HUNTANA AFR	60=68	*: AR
STATION	STATION MARK	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	MOURS (L.S.T.)
	<del></del>	COMBITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
×	1.1	1.2	2.0	2.6	1.4	. 4						8.7	11.
NNE	.1	1.7	,6	1.1	. 5				·			3.9	-9,
NE	. 4	. 4	,6	1.0								2,3	9,
ENE	, 1	, 4	,2		,7	, Z						1.4	12
E	. 5	1,2	2,0	1.4								5.1	8
ESE	. 1	1.9	1.4	2.2	, 2							5.9	9
SE	.4	1,6	2,3	3.7	. •	. 2	• 1					8.0	10
SSE	1.	7.4	2.4	1.9								5.9	9
5	, 0	1,2	2,0	1.0	.2							5,3	7
SSW	. , ,	1,2	. 4	.Z								2.3	- 5
sw	,1	. 6		.7								5.0	- 8
wsw	. 2	, ,	2,2	, 4								3.6	7
*	. 4	2,0			1.0	, 2						10.4	10
WNW	, 2	1.7	2,3		1.6							9,8	-11
NW	,2	. 7	3,9	5.4	2,2	• 1						13.1	13
NNW	.2	1.6	2,2	2.2	• !	• 7						7.3	11
VARBL.													
CALM		$\overline{}$	> <	> <	$\times$	>	$\overline{}$	$\overline{}$	$\supset \subset$		$\overline{}$	3,6	
	5.5	19.5	29.4	30.7	8.4	2,9	. 1					100.0	10

TOTAL NUMBER OF OBSERVATIONS

837

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	60-68	⊦ AR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
	<del></del>	CLASS	HOURS (L.S.T.)
		CORDITION	
	<del></del>		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 8	2,3	2,3	2.5	• 1							8.0	8.
NNE	. 8	1.3	1.0		.6							5.0	8,
NE	, 8	,6	1.1	.7	.1	• 1						3,5	7,
ENE	. 0	1.1	1.0	. 4	. 2	. 2						3.5	٠,
E	1,1	3,0	2,3	2.2								8,5	7.
ESE	. 8	2,6	1,9	1.9	2.							7,5	5.
SE	, 2	2,4	3,8	2.4		. 4						9,2	9,
SSE	1.0	1,9	1.7	, 5								5.0	6,
\$	, 5	1.4	1.6			_						3,8	7,
ssw	, 6	1.2	. 5									2.5	6,
sw	. 1	7	. 6	. 2								1.7	6,
wsw	. 6	1.3	1,2									3,1	<u> </u>
w	. 6	2.6	2.2	1.4	, 2							7,0	8,
WNW	, 5	1.9	2.2	7	. 7							6.0	9,
NW	. 5	1.8	3,7	2.6	2	2				L		9,1	9,
NNW_	,6	2.3	2,3	2.7	5	,7						9.1	10,
VARBL													
CALM	><	><	$>\!\!<$	$>\!\!<\!\!\!<$	$>\!\!<\!\!\!<$	$>\!\!<\!\!\!<$	$>\!\!<$	><	><	><	$>\!\!<$	7,5	
	10.2	28.4	29.0	20.2	3.0	1.7						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 837

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94010 GLASGOW MUNTANA AFB

### SURFACE WINDS

MAR

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

60-68

STATION			STATION	HABE					,	EARS				IONTH
			ALL WEATHER CLAM							2100-2 HOURS (L.S.				
							DITION							
							D1110W							
		_									_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.7	2.9	1.3	. 6	. 4	• 1						6.2	7.4
	NNE	. 7	1.0	. 7	2.2	, 2							4.8	9.6
	NE	, 8	.7	. 6		72							3.1	9,0
	ENE	.7	1.7	1.6	. 5		. 2						4,7	7.
	e	.7	2,4	2.3	2.4	<u>, 2</u>			<u> </u>				8.0	8,4
	ESE	.6	3.1	1.9		-,5							7.6	8,
	SE	. 3	1.2	2,6		.,,							7,5	10.
	SSE	1.1	2.4	1.7									5.6	
	5	.4	1.9	2.0									4.7	6,
	\$5W	.4	1.6	1.7									3,8	
	SW		. 8	1.2									2,3	7,4
	wsw	.2			.1								2.4	
	w		1,2	2.0	1,4	, 4							5,4	
	$\overline{}$										<del></del>			

TOTAL NUMBER OF OBSERVATIONS

837

100,0

7,5

INSAFETAC FORM (I.S.S. (OL.)) PREVIOUS EDITIONS OF THIS FORM ARE ORGANIE

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## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MUNTANA AFB	60-68	APR
BOITATE	STATION MAME	YEARS	MORTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 6	1.6	2.8	1.6	.6	• 2						7.5	9,4
NNE		1,9	1.5	2.0	. 4	. 1						5 € 8	9,1
NE	. 5	1,2	, 9	1,1	.1	- 1						4.0	8.
ENE	.7	1,9	1,1	.7	, 4							4,8	7.1
E	. 9	3,5	3,0	1.4	1.1	. 5						10.2	9.1
ESE	• 4	1.6		1.2	, 6	•						7.2	9,
SE	. 5	1.1	2,5	1.9	. 1							6,0	- 9
SSE		1,9	1,2	1.4								4,4	8.
S	. 5	2,3		. 4						]		5.1	0.
\$5W	, 2	1,4	2,0	. 2								3,8	6.
SW	. 2	1,2	, 6	.1								2,2	6.
wsw	. 7	1,7	1,5	7.								4.0	5.
w	. 1	1,2	4,1	2,3	2	. 1						8.1	10.
WNW	,2	1,9	3,3	1.7		. 4				1		7.7	9,1
NW	1,1	2,3	1,7	1.0	• ?							7.0	8.
NNW	. 1	1,5	2.0	2.1	- 1							5,6	9,1
VARBL													
CALM	$\times$	$\times$	$\times$	$\times$	X	$\times$	> <	$\supset <$	$\supset <$	><	> <	6.3	
	6,7	28,1	33,0	19.4	4.6	2.0			<u> </u>			100.0	8.

TOTAL NUMBER OF OBSERVATIONS

810

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### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	60=6B		APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION	· · · · · ·	

	9.0	28.4	28.1	19.3	5.2	lel						100.0	8,
CALM	$\geq \leq$	$\mathbb{X}$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\times$	8,5					
VARBL													
NNW	. 4	1.0	1.9	1,9								5,2	9,
NW	, 5	1.7	1.6	1.4	, 5							5.7	9
WNW	. 4	1.7	3.5	2,6	, 2							8,4	9
w	. 4	2.7	3.6	2.8	. 2	. 2						10,0	9
WSW	1.0	, 9	9	. 6								3,3	6
sw	. 2	1.0	. 7									2.0	6
SSW	, 6	.7	4									2,0	5
\$	1.2	2,6	. 9	• 1								4.8	4
SSE	1.0	2,5	1.4	, 5								5.3	6
SE	. 2	1.6	2,5	1.2	, 2	•1					1	5.9	8
ESE	, 5	1.7	1,9	1.1	. 4							5.6	8
E	. 2	3,7	3.0	1.5	1.6	. 4	,1					10.5	10
ENE	, 5	2,0	, 9	1.0								4.9	ð
NE	, 5	1.0	1.2	1.7	4							4.8	9
NNE	. 7	1.9	1.6	1.2	9	•1	.1					6.5	9
N	. 6	1.7	2.5	1.4		. 2	.1					6,5	9
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAR WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 810

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	60=68	ΔPR
STATION	STATION NAME	YEARS	HONTH
		ALL MEATHER	0600-0800
	<del> </del>	CLASS	HOURS (L.S.Y.)
		CONDITION	-
		COURT ( ION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 5	1,6	1.7	1.2	, 5	.5						6.0	10.
NNE	1.2	1.1	.7	1.7	.6	• 1						5.6	9.
NE	.2	.7	1.7	1.0	.2							4.0	9,
ENE	.6	1.1	1.0	1.6	. 7	.6						5.7	11.
E	.7	2.8	2,6	2.0	1.2	.4	.1					9,9	10,
ESE	.7	1.1	2.3	2.1	• 1							6.4	9,
SE	. 1	1.7	2.7	2.3	, 6				]			7.5	10,
SSE	.9	1.9	1.6	. 5								4.8	٠,6
S	. 4	2,3	,6	• 1	. 1		`					3,6	6,
SSW	. 4	1.5	,6									2,5	5,
sw	, 5	1.2	1,2	. 4								3.3	6,
wsw	. 5	.7	1.6	. 4	.1							3,3	8,
w	• 1	1.6	3.0	3.0	,6	. 4						8,6	10,
WNW	. 5	1.7	4.0	3,2	1,2		, 1					10.7	10
NW_	, 5	. 6	1.7	2.5	. 4	. 2	.1					6.0	11,
NNW	, 5	1.5	2,5	2.2	• 1		.1					6,9	9,
VARBL													
CALM		> <	> <	> <	> <	> <	> <	> <	$\supset <$	><	> <	5,1	
	8.4	23,3	29.6	24.2	6.7	2.2	. 5		`			100.0	9,

TOTAL NUMBER OF OBSERVATIONS

810

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	* # 2 r Ú #	mu.	A AMAIR	450			00	<b>-0</b> 5						PK
			STATION	NAME					Y	EARS				ONTH
							EATHER							-110
			-			C	LASS		<u> </u>				HOURS	(L.S.T.)
						COM	DITION							
		_									<del></del>			
SPEED														MEAN
(KNTS		- 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
— <u> </u>	-	. 2	1.0	.4	2.5	.6	.5						5.2	12.3
NNE		. 2	.4	1.0		, 6					<del>                                     </del>		4.1	11.8
NE	#	.1	, 2	.6	. 9	.2					1		2.1	11,2
ENE		-7-7	1,1	- 5	. 5	. 4	.2	, 2				- t	3.0	12.5
E		. 2	• 7	1.7	3.1	1.1	• • •	• •			<del>                                     </del>		8.0	14,3
ESE	_	. 1	1.1	2,6		.9	* :				<del>                                     </del>		5.1	10.1
SE		.1	1.0	3.0		.7	.1		• 1	-			9.4	11.6
SSE	<u> </u>	. 2	1.1	2,2	2.1	.2					1		5.9	9.7
5		.4	.5	2.0	1.2		•1			· · · · · ·			4.2	9,4
55W			1.1	2,2	1.2	•1							4,7	9.0
SW		.7	.5	1.4	• 1		.1				1		2.8	7.0
WSW	,	. 5	, 6	2,7	1.5	.2	.2						5.8	10.1
w		,4	,7	3,0	3.6	,5			• 1				8,6	11.7
WNW	<i>,</i> [	-,1	, 9	2,3	3.8	2,5	. 5	, 2					10,4	13.9
NW		, 2	1.1	1.2	2.3	2,7	• 1		.1				7,9	13.6
NNW	,	, 4	. 7	1,9	3.6	2.0	.7	• 1					9,4	13,6
VARB	L .													
CALM	$\overline{}$	$< \Box$	$>\!\!<\!\!\!<$	><	$\supset \subset$	><	><	><	><	><		><1	3.5	
		4 1	12.5	20.4	33.0	12.8	3,9	1.0	,4				100,0	11,5

TOTAL NUMBER OF OBSERVATIONS 810

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	60=68	APR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		COMPUTION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
- N		- 4	1.1	3.2	1.7	.4			<del></del>	<del></del>		6.8	14.
NNE	- 1	.4	. 5	1.1	- 4	- 1			<del> </del>			7.6	12.
NE	<u>-</u>	1.1	1.1	1.0	.1			<del> </del>	<del> </del>	·		3.3	9
ENE	- 1	,6	. 5	- 4	, i	.5	.1		<del> </del>			2.3	13,
E	<del></del>		1.1	2.7	1.0				<del> </del>			6.6	14
ESE	• 1	. 9	1.5	. 7	1.0	•1			<del> </del>		<del>+</del>	4.3	11,
SE	1	- ; 5	2.1	2.7		• 2			<del> </del>	<del></del>		6.2	-11
SSE			1.6	2.6	- 2	.2			<del> </del>		<del>-</del>	5.7	12
	<del> </del>	• 7		2.2	. 3	- '-		Ĺ	<del></del>		<del></del>	5.2	11,
\$	<del> </del>	. 0	1.9						ļ				10
SSW		1,2	2.1	1.5		• Z						3,2	
SW	• 1	. 9	1.5		• 4				ļ			3,3	77
WSW	0.3	7	2,0	1.7					L			5,1	10
w	• 1	1.1	2.8	4.8	2.0		• 1					11.2	15
WNW	.0	1.4	1.9	3.5	1.6	1.4	• 1		. 1			10.5	13,
NW	• 4	1.1	1.7	2.2	2,3	. 6	5	• 1	. 1			9,1	15,
NNW		1.0	2.0	3.5	2,6	, 6					]	7.6	13,
VARBL													
CALM	$\supset \subset$	> <	> <	> <	><	> <	> <	> <	$\supset <$	><	><	2.5	
	1,9	13,2	25,3	34.4	15,8	5.4	1.1	.1	, 2			100.0	12

TOTAL NUMBER OF OBSERVATIONS 816

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74010	GLASGON MUNTANA AFB	60=68	APR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
	<del>-</del>	CLASS	HOURS (L.ST)
		CONDITION	

	2.1	15.7	25.8	34.0	13.0	5,9	1.4	. 5				100.0	12,
CALM	><	><	><	$\geq <$	><	><	><	$\geq <$	$\geq <$		><	1.7	
VARBL													
NNW	. 1	1,6							i		- 1	13.1	14
NW	1	. 9	1.4	3.5	1.5	, 5	. 4	. 5	•——			8,6	15
WHW	.2	1.5	2.2	4.2	1.7	. 9	.4				2	11.1	13
w	.2	1.0		3.2	1.0	. 5						8,8	12
wsw	.1	1.0		1.0	- 1							4.4	79
sw		- 4	1.9	- 9		• 1						3,2	10
SSW		1.4	1.1	1.2								3.7	8
S	13		2.6	2.2	. 2	. 1						6.5	10
SSE	.2	1.1		.9	. 1	. 1		-		-		5.4	9
SE		1.2	2.1	2.2	. 2	. 4						6.2	10
ESE	. 1	. 7	1.4	1.6	. 2	. 5	•				+	4.3	11
E	.1	. 9	1.4	1.9	1.7	, 4	. 4		<del>                                     </del>			6.7	14
ENE	.1	1.0		.7	. 2	. 4						3.1	ii
NE		.6	6	. 9	. 2	. 4			<del>                                     </del>			2.6	12
N	• •	. 9	• 5	3.7	1.9	5	2					7.8 2.7	$\frac{14}{10}$
			-		_ , ,							0	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MO	NTANA AFR		60,	=68		APR
STATION		STATION NAME			TEA	ARS	MONTH
				ALL WEATHER			1800-2000
			~	CLASS			HOVES (L.S.T.)
	-	rŧ	į.	COMPLTION			

(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	SPEED
N	94	2.1	2.5			• 1	, 2		<u></u>	: 1		9,6	11
NNE	, 2	1.1	1.1	1.1	2							4.0	9
NE		, 4	1.1	. 7	, 1	. 6						3.0	12
ENE	, 5	1.5	1.2	1.4	. 1	<u> </u>				] "]		4.7	6
E	, 5	1.7	, 9	1.6	1.5	1.0						7,2	12
ESE	. 4	2,0	2,2	2.5	•	. 2					_	7.7	10
SE	.2	1.9	1.7	2.2	• 1							6.2	9
SSE	, 6	2.2	1,6	- 4	• 1						,	4.9	6
5	. 2	2,3	2,3	1.4								6.3	8
SSW	, 5	2,3	1.5	• 1								4.4	7
SW	• 1	1.5	1.1	. 2								3.0	6
W5W	.5	1.2	1.4	•1								3,2	7
w	, 4	1,9	3,3	2.0	, 2	• 1						7.9	9
WWW	,2	2,1	1,5	1.6	1.1	. 1						6.7	10
NW	.4	1.7	1.7	2.1	1.1	. 2						7.3	-11
NNW	. 2	2.2	2.8	4.3	• 1	. 4						10.7	10
VARBL													
CALM	><	> < 1	> <	> <	> <	$\overline{}$	> <	> <	$\overline{}$	><	> <	3.3	
	5.4	29.1	20,0	24,9	6,9	3.0	,2	>				100.0	9

TOTAL NUMBER OF OBSERVATIONS 810

94010 GLASGOW MUNTANA AFB

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

60-68

*******			#1A110A	~~~									•	
		_				ALL M	EATHER	·					000	0-0200
						cox	DITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	.2	1.7	. 8	2.0	. 0							5,4	9,8
	NNE	1.0	1.8		.6		-1						4,7	6,6
	NE	. 5	1.7	1.8	.7	• }					1		4 , A	7.6
	ENE	, 2	1.7	2,4		, 5	• 1						5.6	9.2
	E	. 5	3.0										9,3	8,6
	ESE	,2	3,6	3,5	4,4	1.1	• 1						12.9	10,3
	SE		1.1	2.7	2.7								6,6	10,0
	SSE		1.3	1.6									4,2	8,7
	5	,4	1.3	1.3	1.2						· ·		4,2	8,2
	ssw	.2	. 7	1.2	, 2								2,4	7.4
	sw	.8	. 5	1,2									2,5	5,5
	wsw	9.1	1,3	.6									2,6	7,8
	W	4.1	2.6				,1						8,7	9,2
	WNW	1 1	1.9				<u> </u>	L					7,6	10,3
	NW	4	1.9								1		6,1	9,4
	NNW	.4	. 8	1.6	1.6	. ,7	1	2,	L				5,4	11,8
	VARBL	<u></u>			<u> </u>					<u></u>				
	CALM	$\geq \leq$	7.0											
		4 0	24 0	30 1									100.0	0 8

TOTAL NUMBER OF OBSERVATIONS

837

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	60-68	APR
STATION	STATION HAME	YEARS	MO47M
		ALL WEATHER	2100-2300
		CLASS	HOURS (LST)
			-

	6,3	28,8	28.6	21.9	6,3	1.1	, 2					100.0	8,
CALM		$\geq \leq$	$\geq$	$\geq \leq$	6,8								
VARBL								<u> </u>	<del></del>	<b>_</b>			
NNW	.5	2,2	2.7	1.9	,6		.1		ļ	L		8.0	7,
NW_	, 5	2,0	2.7	1.4	. 6							7.4	9,
WNW	, 4	1,5	2,0	1.6	, 4							5,6	9,
w	_,2	1,4	2,6	1.7	. 5				<u></u>			6.4	9,
wsw		1.9	1,5	, 6								4.0	7
SW	,2	, 9	, 6	, 4								2.1	7
SSW	. 7	2.1	, 9	• 1								3.5	3.
S	, 5	2,5	1,5	1.0	• 1							5,6	7
SSE	.9	1.9	2.2	1.0								6.3	9
SE	• 1	2,5	2.0	2.5	• 1							7,2	9
ESE	.2	1.6	1.9	2.1	1.0	• 2						7.0	11
E	.4	2,3	2.0	2.1	1.0	. 5	.1					8.4	10
ENE	, 5	1.0	1.3	. 9	. 5							4,3	7
NE	.7	.7	1.5	1.4								4.3	8,
NNE	. 1	1,6		1.2	.1	• 1						4.6	9
N	. 2	2.8	1.9	2.1	1.0							8,0	9,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGOW MUNTANA AFB	60=68	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
	<del></del>	CLASS	HOUES (L.S.T.)
		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	, 2	1.6	1.6	1.6	.5							5.4	10.
NNE	. 5	1.3	1.7	.7			*****					4.2	7,
NE	, 5	1.9	1.7	.7	, Z							5.0	7.
ENE	.7	3.8	2.0	1.2	. 5	• 1						8,4	٠,
£	1.1	2,4	3,0	1.7	• 2							8.4	8,
ESE	• 2	2,2	2,6	4,8	1.2	. 4						11.4	-11.
SE	. 4	1,2	1.9	2,9	• 1	• 1			i			5.6	10.
SSE	. 5	1.3	1.3	.6								3,7	7,
5	,4	.7	1.0	.6								7.6	7,
ssw		.5	1.0	.2								1.7	7,
sw	. 5	. 8	. 5	•1								1.9	5,
wsw	.1	- 4	.6	.5								1.5	8,
w	.4	1,9	4,9	3.2	- 6	•1						11.1	9,
WNW	• 1	2,2	3,8	3.5	. 4							9,9	9,
NW	.6	1.2	1.1	1.2	. 4	.2						4.7	7,
NWW	.2	, 6	1.4	1.6	1.0	-,4						7.1	12
VARBL												1	
CALM	$\supset \subset$	> <	> <	$\supset \subset$	> <	> <	$\times$			$\supset \subset$	> <	8,5	
	6,3	23,9	30,0	25.0	5,0	1,3						100.0	8

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC  $_{
m JA, \ 64}^{
m FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

C

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## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GLASGUW MUNTANA AFB	60=68	a¥
STATION NAME	YEARS	MTHOM
	ALL WEATHER	0600-0800
<del></del>	CLASS	HOURS (L.S.T.)
<del></del>	COMPLYION	<del></del>
		STATION NAME YEARS ALL WEATHER CLASS

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,2	.7	1.6	2.5	.7	•1						5,0	11.
NNE	•1	. 4	1.2	• 2	. 4	.1						2.4	10.
NE	.2	1.1	.6						T			3.1	8,
ENE		.7	1.9	2.2	<u> </u>	. 4						5.1	11.
E	.7	2,3	3.2	3.2					t			10.3	9.
ESE	.5	1.6	2.9	3.5	.8	.6						9.8	11.
SE	.7	1.6	3,6	3,8	1.4							11.5	11.
SSE	- 4	1.0		. 8						<b>!</b>		3.6	8.
5	.4	, 8	1.4	.7								3.3	8,
ssw	. 2	. 6	. 8	.2								1.9	7,
sw	• 4	1.0	1.2	.5		•1						3,1	7.
wsw	<del> </del>	. 4	. 6	.7	• 1			<del> </del>				1.8	10.
w	. 2	1.4	3.1	3.8						$\vdash$		9.9	11.
WNW		1.1	3.0	4.1		.4		<u> </u>				10.4	15.
NW		1.6										6.9	11.
NNW		. 5	2,3					<del></del>	· · · · · ·			6.6	13.0
VARBL	1	<u>_</u>					† —— <u>•                                   </u>					<b> </b>	
CALM	>	> <	$\searrow$	>	> <	$\times$	> <	> <	> <		> <	4.4	
	4,1	10,5	30,3	32,4	8,6	2,9	7	.1				100.0	10,

TOTAL NUMBER OF OBSERVATIONS 837

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGOW MONTANA AFB	60=68	14 A Y
STATION	STATION NAME	YEARS	HTHOM
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1	. 5	1.1	2.3	.6	.5						5.0	13.
NNE	.1	. 5	. 5	. 2	•1	•1						1.6	9.
NE		9.4	. 2	.7	• 1	• 1						1.6	11,
ENE		. 4	1.0	2.3	.6	. 2						4.4	13,
E	, 2	. 3	.6	2.3	• 7	. 5						4.8	13,
ESE	, 1	. 6	2,2	7.7	. 7	, 5						7.4	12.
SE	. 4	1.6	2,3	4,9	2.7	1.2						13.0	13,
SSE		1,6	3.0	2.9	. 7	. 4						8.5	11,
5	. 2	1,1	2,4	2,5	. 5							6.7	10
SSW		1.1	1.0	. 2								2.3	7,
SW	, 2	, 5	. 6		. 2						-	1.9	9
wsw	. 1	, 2	1.4	1.0								2.7	9,
W	, 5	1.2	2,4	3,5	1.4							10.3	13,
WNW	,2	1,0	2,7	4.1	3,3	. 6						12.2	14
NW	• 1	, 5	1.0	3,5	1.7	. 4	. 4			ļ		7.4	14,
NNW	L.	7	2.2	3,8	1,0	.2						8,4	12,
VARBL	L												
CALM	$\geq \leq$	$>\!\!<$	><	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	1.9	
	2,4	12.1	24,4	37,8	14.7	5.5	1.0	.1				100.0	12

TOTAL NUMBER OF OBSERVATIONS

837

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

010	GLAS	COW MUN	TANA /	AFB			60	-68						AY
TATION			STATION	MANE					,	EARS				ONTH
		_				ALL WE	ATHER						1200	)=1400
							~~~						MOVES	(6.5.1.)
						CONI	PITION	-						
_	SPEED	· -									_			MEAN
	(KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	1	4	1.2	2.4	. 6	. 6	- 1					5,4	14.1
	NNE	1	1	. 4	.7	. 1	. 1						1.6	12,4
	NE	. 2	. 2	1.0	. 4	, 2							2,2	10.6
	ENE		, Ž	. 7	1.9	. 2	. 4						3,5	13.2
	£	- 4	. 7	. 7	1.0	. 7	. 4						3.8	11.8
	ESE		4	1.7	3.7	. 8	. 2						6,9	13,4
$\Box$	SE		, 8	2,9	4.4	2,3	1.3						11.7	14.1
	SSE		1.0	1.9	2.6	. 7	• 1						6.7	2 8 5 4 8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	S	. 4	1.1	1.3	2.3	1.0	. 2						6,2	11,8
L	SSW	5	. 7		1.0	- 4	1						3,5	9,5
L	sw		. 6	1.1	7	4							2,9	10.4
L	wsw		- 9	1.6	1.1	. 5							3,7	10,3
	w		1.2	2.3	4.4	2.4	1.4	. 2	- 1				12,1	14,8
L	WNW	- 1		2.2	2,9	1.8	1.0		1				9,2	14,8
L	NW		- •	1.9	4.3	1.7		. 2	- 1		LJ		9,7	14.2
	NWW	1	.7	1.0	4.2	1,8	. 5						8.2	13.9
	VARBL													
	CALM	$\geq \leq$	$\mathbb{X}$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2,9							
Ĺ	i	2.6	10.2	22.5	37.9	15.5	7.0	1.1			l		100.0	12,8

TOTAL NUMBER OF OBSERVATIONS

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLA	20DM	MU	NTAI	NA	AFB									60	-01	,											r	TAT		
STATION					STAT	BHAN NO						_	-							YEA	4							•	ONTN		-
											AL		NE/	4Th	1ER													1500	)-1'	700	)
			_										CLASS															HOURS	(L.S.T.	.)	_
			_										MDIT	lott.																	
												-		~-																	
			_		_						_												_								
								, .					_										,								_
	SPEED (KNTS) DIR.	1.	3	4.	6	7.	10	11	1 - 16		17 -	21		22 -	27	28	- 33	3	4 - 40		41 -	47	48	- 55	1	≥56	*		M SA WIN SPEI	40	
	N	1	, 5	_	•	7	1.5		3.	9		1.0	7		•1			$\top$					_		1		1	1.1	1		5
	AINE				_	<u> </u>	•			<b>T</b>			П					$\Box$										7 0		3 . 7	П

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	, 5	.7	1.9	3.9	1.0	.1						8.1	íī.
NNE	. 4	.6		.7	.1		.1					2.9	9,
NE	. 2	. 4	1.0	.5								2.0	9,
ENE	.4	.2	. 7	1.1		• 1				<u> </u>		2,9	11,
E		, 8	1.0	1.2	1.2	, 2	.2					4.7	13.
ESE	. 1	1.1	1.6	3.1	-, 8	. 5						7.2	12.
SE		. 4	2.4	4.4	1.7	1,2					-	10.0	14.
SSE	.2	1.1	1.4	1.8	1.0							5,5	-11,
5	.1	. 5	1.7	2,3	1.4	•1						6.1	12.
\$5W	-1	1.1	1.4	.7	• •							3.5	8,
SW	. 2	. 8	1.2	. 6	.2							3,1	9,
WSW	- 2	1.1		1.6	• •							3.0	10.
w	. 2	1.6	2.3	3.7	1.6	.6		•1				10.0	15.
WNW	.5	1.1	2.4	2.6	2.0	1.4	.1	•1				10,3	14.
NW	.2	. 5	2.4	2.7	1.7	1.1	.1					8,7	14.
NHW	.1	• 7	1.8	3.8	1.9	.7						9.1	13,
VARBL	<del>                                     </del>									<del></del>		<b> </b>	
CALM		> <	> <	> <	> <	> <	>>	> <	$\supset \subset$	><	> <	2,4	
	3,0	12,5	24,6	34,5	15,2	6.1	, 6	. 2				100.0	12,

TOTAL NUMBER OF ORSERVATIONS

837

2

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### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLA!	SCOM HOS	MTANA A	FB			60	<b>-68</b>						μAΥ
STATION		_	STATION	NASE			EATHER			EA 85			180	0=2000 s (l s.t.)
						сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	, 2	1.7	1,8	3.2	, 6	. 4	.1					8.0	11.4
	NNE	. 8	1.1	. 8	1.3	. 1					1		4.2	8,3
	NE	.2	.6	1.2	. 4	. 1							2.5	8,5
	ENE	• 1	. 8	1.0	1.6		. I						3.6	9,8
	E	. 5	1,9	1.9	2.2	,6	• 1	• 1					7,3	10.2
	ESE	.2	1.2	1.8	2.8	1,3							7.3	11,3
	SE	, 5	1,6	1.9	4.2	1.0	. 8						9.9	12,1
	SSE	, 2	1.2	2,3	2.3	, 5	.1						6.6	10.4
	\$	. 4	1.6	2,3	1.6	-1							5,9	8,8
	SSW		, 8	1.4									2.3	7,3
	\$W	. 4	1,4	, 2	• 2						1		2.3	5,5
	WSW	.5	, 8	, 8	. 2	• 1							2.5	7.0
	w	, 5	2.4	2,9	2.0	1.0	. 5		• 1				9,3	10.6
	WNW	. 0	1,3	2,0	2.4	1.0	. 6				· · · · · · · · · · · · · · · · · · ·		7.9	-11-
	NW_	. 1	1,3	1.1	2.4	, 6		•1	• 1				5.7	11.6
	NNW	• •	2,5	1.6	2.5	1.3	-1		•1				8.5	11.0
	VARBL		i											
	CALM	X	$>\!\!<$	$\times$	$\times$	$\mathbb{X}$	><	$\geq \leq$	$\geq$	$\ge$	><	> <	6,2	
		5.6	22.2	25.0	29.2	8,3	2,8	. 4	,4				100,0	9,8

TOTAL NUMBER OF OBSERVATIONS

836

LISASETAC FORM (A.S.S. (OL-1) PREVIOUS EDITIONS OF THE FORM ARE ORIGINAL

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	6 <b>0≈6</b> 8	! <b>∆ ∀</b>
STATION	STATION MADE	YEARS	Bosts
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 5	1.7	1.2	1.8	.6	. 4		• 1		1		6.2	11.
NNE	. 7	1,6			. 5							4.4	8.
NE	. 5	1.1	1.0							1		3.6	8,0
ENE	.7	1.4	2,2	1.3	.1	•1	.1			1		6.0	9.
E	. 8	2,8	2.6	2.8	.2					1		9.2	8.
ESE	. 5	1,3	2.4	3.2	1.2	• 1						8.8	11.
SE	. 2	2.5	2.9	3.1	,6							9.4	9,4
SSE	. 5	1.9	2.2	1.3	. 2							6.1	8,0
5	, 2	1,0	2,4	, 5	. 1							4.2	8.2
S5W	, 2	1.4		. 6								3.5	7,4
SW	, 2	1,3	. 4									1.9	5,4
wsw	. 2	1.1	. 6	.1								2.0	7,1
w	. 4	1,6	1.6	3,4								6.8	9,6
WNW	• 1	1.8	2,4	1.1	. 7	. 4			1			6.3	10.4
NW	.7	1.4	2,3	1.0	.7	. 2		• 1				7,3	10.
WHW	. 1	1.0	2,3	1.4		. 2	• 1					6.5	10.0
VARBL													
CALM	$\supset \subset$	$\times$	$\times$	$\times$	$\searrow \bigvee$	> <	$\times$	$\supset <$	> <	$\supset \subset$	> <	7.2	
	6,7	25,7	28.4	24.2	5,9	1.4	, 2	, 2				100.0	8,1

TOTAL NUMBER OF OBSERVATIONS

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	60=67	JUN
STATION	STATION HAME	YEARS	BORTH
		ALL WEATHER	0000-0200
	<del></del>	CLASS	HOURS (L.S.Y.)
		COMPITION	**************************************

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	. 4	3,5			, 3							7,5	7,
NNE	1.1	2,6	2.5	1.0	. 4			1		1		7.6	7.
NE	1.2	2,2	1.8	. 8								6.1	6,
ENE	1.2	1.1	1.8	. 8				1		1		5.0	7,
Ē	, 8	3,2	2,5	1.7	. 3	• 1		†		1		8,6	8,
ESE	1.1	2.2	1,8	. 8	. 1				<del>-</del>			F.1	7,
SE	.4	1.9	3,3	2.5	,3			1	1			× .5	9,
SSE	. 6	1,9	. 8	. 4				† · · · · · · · ·	<b>†</b>	<u> </u>		4.0	3,
5	.7	1,4	1.4	.3				† <del></del>	<u> </u>	<del> </del>		3.7	5,
ssw	. 3	1,0		<u></u>				<del>                                     </del>	<del> </del>			2.1	8
SW	.3	1,0		.3				<del>                                     </del>	<b>†</b>	<del>                                     </del>		7.4	7,
wsw	-	1.9		1.2				-		<del>                                     </del>		3.6	8
w	.6		2.9	2.4	.4	•1		<del> </del>				8.5	4
WWW	.7	.8		1.2		<u>_</u>		<del> </del>				4.3	8
NW	, 3	2,2		1.0					<del> </del> -	<u> </u>		5.8	7
NNW		1,8							<del> </del>	<del> </del>		5.1	8
		* 1 4	300	4.4	• • •					<u> </u>		701	
VARBL			k						<b>-</b>	k		11.0	
CALM	$\geq \leq$	$>\!\!\!<$	> <	> <	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	11.0	
	10.7	31.0	28.6	16.2								100.0	6

TOTAL NUMBER OF OBSERVATIONS 720

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	60-67	J U N:
STATION	STATION NAME	YEARS	HTMOR
		ALL MEATHER	0300-0500
		CLASS	NOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21 2	2 - 27 28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	,4	2,2	1.9	1.0	. 4		Ť	1			6.0	8.
NNE	1.0	3.6	2.2	. 6			İ				7.4	6,
NE	. 8	1.5	1.8	1.0							5.1	7.
ENE	.7	1,4	1.5	1.1							4.7	7,
E	1.2	2,8	2,4	1.9							H.3	7.
ESE	. 8	1,4	3.5	2.1	•1				1		7.9	8.
SE	. 3	2,2	2.9	1.1	1.						6.7	8.
SSE	.7	3.3	. 4	•1			1				4.6	5.
5	.3	1.1	1.1	.1							2.6	6.
SSW	. 3	• 7	1.4								2.4	7,
SW	. 6	1.1	.6	, 3	. 1	i	1				2.6	7,
WSW	. 3	1.8	1.5	.3			1	T			3,9	7,
w	, 6	1.1		1.9	• 1						5.A	9,
WNW	. 1	2,4	3.7	. 8							7.4	8.
NW	. 8	1.9		, 6							5.7	7,
NNW	.3	1.9	1.8	1.4	. 3		• 1				5,8	9,
VARBL				•								
CALM	$\supset \subset$	> <	$\times$	$>\!\!<$	>	$\times$	$\supset <$	$\supset \subset$		> <	13.1	
	9.2	30.6	31.2	14.3	1.5		.1				100.0	6,

TOTAL NUMBER OF OBSERVATIONS

720

24010 GLASGUW MUNTANA AFB

### SURFACE WINDS

104

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

60-67

STATION			STATION	MANE						YEARS				ONTH
							EATHER							0080-
						CL	A96						HOURS	(L.S.T.)
						com	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	,4	. 8	1.8	1.8	. 3	. 3	<del></del>			1		5.4	10.3
	NNE	.6	2,5	1.0	1.4					1			5.4	7.3
	NE	.6	2.2	1.9	1.9					1			6.7	8,3
	ENE	.6	1.2	. 8	. 8	. 3							3.7	8.C
	E	. 7	1.9	2,4	2.1	, 1	• 1						7.4	9.0
	ESE	• 1	1.8	2.5	2.4	. 1					Ī		6.9	9,8
	SE	,6	1,5	2.4	2.6								7,5	10.0
	SSE	. 3	1.1	3.2	1.8		• 1			Ī			6.5	9,1
	S	, 4	. 4	1.8	, 8					I			3.5	8,3
	ssw	. 4	1.1	7	, 6								2,8	7.1
	sw	, 3	1.0	1,5	• 1	. 3	• 1					11	3,3	8.4
	wsw	• 1	, 4	1,9	1.7	• 1	• 1						4,4	10.5
	w	, 3	1,9	3,2	1.9	, 8	. 6	1					8,9	11.0
	WWW	,6	1.8	4,2	1.0	3	• 1	1					8.1	9.1
	NW		1.1	2,8								1	6,1	9.6
	NNW	- 1	1,4	3,1	1.2	3	• 1				İ	1	6.2	9,5
	VARBL		1						L	<u></u>	L	L		
	CALM		><1	$>\!\!<$	$>\!\!<\!\!\!<$	$>\!\!<$	><	$>\!\!<$		><	><	><	7,1	

TOTAL NUMBER OF OBSERVATIONS

720

8.6

100.0

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

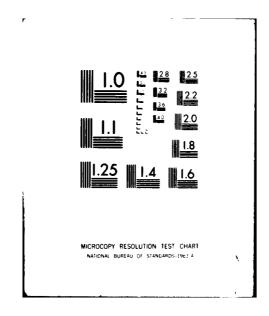
100
<b>T</b> )

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	<b>%</b>	MEAN WIND SPEED
N	. 4	. 8	2.2	1.5	. 4							5,4	9,
NNE	. 3	. 6	1.4	. 8								3.1	8
NE	. 3	. 7	1.9	1.1								4 • C	8,
ENE	.4	1.1	1.1	1.0	. 4	. 1	-					4.2	9,
E	. 4	. 6	1.1	2.1	. 3					i		4.7	10
ESE	. 1	1.2	2.4	1.8	•1	, 3				1		6.0	10,
SE	. 1	1.4	1.7	1,9	1.2	.6						6,9	12
SSE	.4	1.0	4.2	3.1	• 1							8.7	9,
5	.1	1.1	2.2	2,6	- 4							6.5	10,
SSW		1.0	2,8	. 8	. 1							4.7	8,
sw	.3	1.2	2.4	. 7	, 3	• 1						5.0	9
wsw	.6	1.2	1.5	1.2	. 3	. 3	. 1					5.3	10
w	. 1	1.9	3.2	3.9	1.4	.7						11.2	12
WNW		1.2		2.6	1,2	1.1			†			9.6	12
NW	.4	1.5		2.8	,,	• 1						6,7	10
NNW	.4	. 8		.7	. 1					1		4.9	8
VARBL										T			
CALM	$\supset \subset$	$\geq <$	$\times$	><	$\geq$	> <	$\geq \leq$	$\geq$	><	><	$\geq <$	3,1	
	4,4	17.8	35.7	28.7	6.8	3,3	. 1					100.0	10

TOTAL NUMBER OF OBSERVATIONS

720

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/0 4/2 CLASSON AFB, GLASSON HONTAMA, REVISED UNIFORM SUMMARY OF SUMFAC-ETC(U) AFR 72 USAFETAC/DS-60/015 NL AD-A082 407 UNCLASSIFIED 2...6



2

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGUW MUNTANA AFB	60-67	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	

	3,3	17.1	32,8	29,6	9,7	4.0	, 3		1			100.0	10
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3,2	
VARBL									Ļ.,				
NNW		1,0	2,2	1.4	, 6							5,1	10
NW	. 7	1,5	1,1	2.3	• 7	1,0	•1					7.6	12
WNW	, 4	.3	2.5	3.6	2.2	, 6	•1					9,7	13
w	, 4	1.2	3.2	4.4	2.2							12.4	13
wsw	• 1	. 8	3.5	1.1	- , 6	• 1						6.2	10
SW	.1	.7	2,2	1.1		. 4						5.0	_11
ssw	• 1	1,9	1.5	. 8	.1				<del>                                     </del>			4,5	7
5	.3	.6		2.4				<del> </del>				6.2	10
SSE	- 3	1.2	3.6	1.7	, 6							7.5	10
SE	,3	1.9	2,5	3.1	7	.6		<del>                                     </del>	<del> </del>	<del> </del>		9.0	-11
ESE	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.4	1.8	2.5	. 6				<del>                                     </del>	<del> </del>		6.2	-11
E	- 3	.7	1.5	• 7	,3	• 1			<del> </del>			3.0	-
ENE		. 8	.6	.3	. 4					<u> </u>		7.2	ī
NE	,1	.7	1.5	1.1		1.			<del> </del>			3.6	10
NNE		1.1	1.0	1.0					<u> </u>	<u> </u>		3.2	- 8
N	• 1	1.1	1.2	1.9		<del> </del>			<del></del>			4.4	4
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 72

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	60=67	JUN
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
	<del></del>	CONDITION	<del></del>

	3.1	10.8	28.1	32.2	10.1	4.9	_,3	_ ,3	L			100.0	11.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	4,3	
VARBL	L	Ļ							Ļ.,				
NNW				2.6		. 3				L		6,7	11.
NW	,4	1,2	1.5		1,5	,,,		• 1				8,7	13,
WNW	.3	1,2		3,6	1,8	, 8		• 1				10.0	13,
_ w	, 3	1,1	2,8		2.6	.7	, 1	L				11.1	13
WSW		1,1	1.8	1.5	,7	, 6						5,7	15
SW	,4	1,8	1,7	. 6	,1							4,6	7,
SSW	.1	1,2		9.4	• 1							4.2	8
\$	,3	.7	2,4	1.4								4.7	9
SSE	.1	1.0		3.2	, 4					<del>                                     </del>		6.1	-11
SE	• 1	.7	1.8	2.9	,6							6.9	_15
ESE	.1	1.1	1.5	2.9	,6	.3				<b>—</b> —		6,5	-11
E	.3	7	1.2	2.5	.1	-4		<del> </del>	<del>                                     </del>			5.3	-11
ENE	- 1	• •	1.1	- 7		-1			t			2.8	- 8
NE	.3	.4			.1		<u> </u>	<del> </del>	<del> </del>			2.8	9
NNE	- ·	1.7	1.5	1.2	•••			<u> </u>	<del>                                     </del>	<b></b>		4.4	- 8
N	.1	1.2	1.5	1.2	1.0			<del> </del>				5.1	10
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WINE SPEEL

TOTAL NUMBER OF OBSERVATIONS 720

VARSE

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	_ ULM	STILL HOL	STATION I	MANR -				-0		EARS				OUTH
<b>V</b>						ALL w	EATHER				_		1800	0=2000 (L5.T.)
		_				CON	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.0	1.7	2.5	2.1	.4							7.6	9.1
	NNE		1.0	1.4	1.0		~				İ		3.3	8,6
	NE	.6	1,5	1.2	1.1								4.4	7,8
	ENE	1.0	1.1	1.7	1.2								3.0	7,9
	E	. 4	1.8	2.1	2.2	• 1							6,7	9.0
	ESE	. 8	1.8	1.9	2.5	.7	. 3	.1					8,2	10.2
	SE	. 4	1,0	1.9	2.8	1.1	• 1						7.4	11.7
	SSE	.7	1,6	2.5	. 6	, 3							6.1	7.8
	<u> </u>	• 1	1,9	2,4	, 3								4,7	7.1
Į.	ssw	,6	1.7	,7									3,3	6,6
ĺ	sw	• 1	1,0	, 8	-1	. 4							2,5	8.8
	WSW		1,0	1.0	1.1	. 3	• 1						3,9	9.4
	l w		1.8	2,5	2,4	1.7	,3		L			1	9.0	11,3

TOTAL NUMBER OF OBSERVATIONS 720

8,8

100.0

VARBL

CALM

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	GLA!	SCOW MUI	NTANA	AFB				-67		YEARS				JUN
		_				ALL W	EATHER							0-2300
		_				COM	DITION				<del>_</del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N N	, 8			1.1	,3							5,7	8,6
	NNE	. 3	2,5			, 3			<u> </u>				5,7	7,7
	NE	, 7	1.4	1.5	, 8					<u> </u>			4,6	
	ENE	1.1	1,9	2,2	1.2				ĺ		1		6.5	7.1
	E	1.0	3,5	1,9	1.5	• 1	• 1						8,2	7.5
	ESE	.7	2,8	1.7	2.2		• 1						7,8	8,6
	SĒ	, 4	1.9	1.9	2.9	, 6							7,8	10,0
	352	1.1	2,4	1.5	1.2								6.2	6,7
	S	1.4	1.5	1.4									4,3	5.0
	SSW	• 4	.6		•4								2.1	7,4
	sw	.1	1,5	4	• 4								2.5	6.5
	WSW	. 3	1,7	1,2	,6								3,7	7.4
	w	,3	1,9	2,9	2.1	. 7	•1	.1		-			8,2	10.6
	WWW	,6		1,8		, 4							4.6	9,8
		<del>" - " -  </del>								<del></del> -	+			

TOTAL NUMBER OF OBSERVATIONS 720

10,1

100.0

7,2

VARBL

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4010	GLAS	SGOW MUN	NTANA /	AFB			59	-67						JUL
STATION			STATION	I RAME			EATHER			YEARS			0000	0-0200
		<u>-</u>					(DITION				<del>-</del>		HOU RS	\$ (L.S.T.)
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	3,8	2.9	. 8				<del></del>				8,4	6,7
	NNE	9	3,6		. 4	, 3							7,1	6.4
	NE	1.0	2,8	1.6		, 4							6,3	6,9
	ENE	.9	2,3	2.1	. 9	.1							6,3	7,1
	E	,6			1.1								11.5	7.0
	ESE	. 8					1						9,9	8,9
	SE	,6											9,3	8,1
	358				9.4					1	1		4.0	6.4
	S	.6											3,5	6,3
	ssw	.6											2.6	6,5
	sw	.1	. 5	.1		.1					7		. 9	7.0
	WSW	.4	.5	. 8	.1						7		1.8	6.6
	w	.3		1.9		. 3	.1	. 3	,				5,3	
	WNW	.3		1.0	4							I I	5,4	7.4
	NW			1.5	4	. 1							3,9	7.1
	NNW	. 6	1.4	1.0		-4	.1						3.5	8.0

TOTAL NUMBER OF OBSERVATIONS

10.5

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLAS	GOW MU	NTANA .	AFB			59	-67						JUL
STATION		_	STATION	HANE		ALL W	EATHER AND			YEARS	<u> </u>		0300	047# 0=0500   (L.S.Y.)
		_				COR	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.7	2.1	2.8	1.1	. 2	.2						7,3	8,3
	NNE	1.2	3.2	1.4	• 7	. 4							6,9	7,1
	NE	1.0	5.0	2.0	.6	-							8,6	6.1
	ENE	,7	2.1	2,2	1.5	,2							6,8	8.0
	ŧ	.7	3,4	2,3	.9		•1						7,5	7,3
	ESE	.7	2,5	3.1	. 9	, 5				Ī			7.6	8.0
	SE	.6	1.6	2.8	1.2	.5				l		į.	6.8	9,1
	SSE	1.6	2.1	1.5	• 1								5,3	5,4
	\$	.7	1.5	. 6	.4						1		3.2	6.0
	SSW	,7	. 9	.7									2,3	5,3
	sw		. 6	i						}			1,1	4,3
	WSW		. 7	. 2	• 1	• 1							1,2	7.7
	w		1.7	2.3	1,4	• 1							5,9	8,6
	WNW	1,4	2,5	3,6	1.0	, 2	- 1						6,7	7.6
	NW		1.4	1.5	•					I			3,6	7,3
	WW	1.0	1.0		1.0	, 5							4,2	8.9
	VARBL													
	CALM	$\geq \leq$	$>\!\!<$	$>\!\!<$	><	><	><	$\geq <$	><	$\supset \subset$	><	> <	13.0	
		12.1	32.2	27.9	11.4	2,5	. 5						100,0	6,5

TOTAL NUMBER OF OBSERVATIONS 813

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## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLAS	ISDW MON	AMATA	AFB			59	-67		YEARS				JUL
SYATION		_	BTATION			ALL d	EATHER						0600	0=0800 (C.S.T.)
		_				coll	BITION				<del></del>			
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.5	1.2	1.9	1.2								4.8	8,3
	NNE	1.0	1.7	2,5	.2	.2	• 1						5.8	7.3
	NE	• 7	2.1	2,3	.7	, 1							5,9	7,1
	ENE	1.6	1.3	1.8	. 4								5.1	6,2
	E	, 6	2,5	3,2	3,4	• 1	•1						10.2	8.8
	ESE	,6	2,4	2,8	1.6	•	• 1						7,9	8,6
	SE	, 5	2,4	3.2	2.5	.7	• 1						9,5	9,5
	SSE	,6	1.5	2,3	, 8								5.2	7,5
	S	. 5	1,6	1.2	.5						L		3,8	6,6
	ssw	.2	1.0	1.2							L		2,4	6,3
'	\$W	- 1	1,0	, 6	,2				<u> </u>				1,9	7,1
	WSW			1,3	• 1								2,9	6,3
	w		1,6	3,0		. , 4				<u> </u>			7.0	9,2
	WNW	• 7	1.9	4.1	1.7		.2						9,3	9,5
	NW	,2	2.1	2.2	1.0	. 6				<u> </u>			6.2	9,1
	NNW	- 2		1,6	1.0								4.1	10.0
	VARM.	Ļ,							Ļ			<u></u>		
	CALM	><	$\geq \leq$	$>\!\!<$	> <	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	7.9	
		7.3	25,9	35.3	17.1	3,6	, 0						100,0	7.7

TOTAL NUMBER OF OBSERVATIONS

825

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	59~67	jUL
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	0900-1100
	<del> </del>	ÇLA16	HOURS (L.S.T.)
		COMPITION	

	5,4	17,8	38,7	26,5	5,6	1,3						100.0	9,
CALM	$\geq \leq$	$\geq \leq$	$\ge$	$\ge$	$\geq \leq$	$\ge$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4,5	
VARM.													
NNW		.7	2,5	2.3	, 4							5,7	10
NW		• 7	3,7	2.7	1.0	.2						8,3	-11
WNW	, 5	, 8	5,1	2.7	.6	.7						10.4	-11
w	-,4	2,4	4.1	3.9	.2				[			11.2	10
wsw	.5	• 7	1,9	.8	.2							4.2	-
sw	, 2	1.2										2,5	- 6
SSW	. 5	.6	2,2	.2								3,5	7
5	, 6	1.3	2.7	1.9					i			5.9	9
322	.2	1.1	2.9	7.0								7.5	10
SE	,6	2.2	3.5	2.7	. 5	•1			<del>                                     </del>			9.5	9
ESE	.5	1.0	1.9	2.4	1.5							7,2	-11
	.4	1.6		1.0					<del> </del>			5.4	6
ENE	.2	1.7	1.2	.7								3,9	7
NE	— <del></del>	.4	1.2		• • • • • • • • • • • • • • • • • • • •				<b> </b>			2.0	9
NNE	.5	.6	.6						<del> </del>			2.5	- 8
N	.4	. 8	1.8	1.2	.4							4.6	9
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEEI

TOTAL NUMBER OF ORSERVATIONS 830

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AI	·B 59=6	.7	JUL
STATION	STATION N	ME -	YEARS	MONTH
		ALL WEATHER		1200-1400
	<del></del>	CLASA		HOURS (L.S.T.)
		_		
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.5	.6	1.9	1.3	• 1	.1			ļ			4,6	9,
NNE	.1	.6		•1								1.6	6,
NE	. 1	.5	. 4	. 2								1.2	7
ENE	.5	. 8	1.5	• 2								3.0	6,
E	,4	1.2	1.7	.5								3,7	7,
ESE	,5	1.9	2.4	1.1	,6	• 2			1			6,8	9
SE	.2	1.3	2.5	4.0	. 2	. 4						8.7	11
352		1.0	3.5	1.8								6.4	9
8	.2	2.3	3.9	2.4	•1	• 2						9.2	9
SSW	. 1	1.2	1.3	. 8								3.5	8
SW	. 8	1.5	1.0	.5	. 1		. 1					4.0	7
wsw	. 4	0	2.4	1.1	.2							4,7	9
w	. 2	1.9	3.6	4.4	1.7	. 5						12,3	11
WNW	4	1.7	4.7	2.7	1.0	. 7						11,1	11
NW	. 7	. 6	3.1	3.6	. 8	. 4						9,3	11
NNW	.1		2.3	2.7	. 5	.1						6,5	11
VARBL													
CALM	$\geq \leq$	><	><	> <	><	$\times$	> <	$\supset <$	$\supset <$	$\supset \subset$	> <	3,3	
	5.4	18.6	37.0	27.4	5.4	2.7	.1					100.0	9

TOTAL NUMBER OF OBSERVATIONS

821

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59~67		ڼ⊍ړ
STATION	STATION MAKE		YEARS	MONTH
		ALL WEATHER		1500-1700
		CLASS.		HOURS (L.S.T.)
		CONDITION		

	6.0	17.4	34.3	28.7	7.2	1.7		.1	j	1		100.d	9
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3,7	
VARBL	<b>_</b>								L	L			
NHW	• 7		2,2	2.7	• 7	. 4		1				7,2	11
NW	,2	1,4			• 7	, Z						9,2	10
WNW	• 7	2,1	3,6		1.2		ļ		<b></b>	L		12.5	11
w		1.1	4,5	3.0	1,6	2						10.3	11
WSW	. 4	1.3			• 1							4,3	
5W	. 7	, 6			• •							3.7	
SSW	.7	. 8	1.0									2,9	6
5	, 5	1.7	3.1	3.1	, 7	• 1						9,3	10
SSE	,2	1.1	2.1	2.1	,2	• 1						5.8	10
SE	. 1	. 0	2.7	3.1	.2					"		7.0	10
ESE	,6	1.3		1.8	- 5							6.5	9
E	.2	1,2	1.3		.1							4.0	8
ENE	.5	1.2	, 6									2.7	- 6
NE	-	.6		• 4								1.8	8
NNE	. 6	• •	. 8	- 4	•	_			<del></del>			2.2	
N	. 4	1,2	2,8	1.4	.7		.1					6.6	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WINI SPEE

TOTAL NUMBER OF OBSERVATIONS 829

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59=67	<u>يا يا ل</u>
STATION	STATION NAME	YEARS	MTROM
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

	7.9	24.1	31.9	22.5	4,5	1.1		1	, z		.1	100.0	8,
CALM	$\geq \leq$	$\geq \leq$	$\searrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	7,2	
VARBL													
NNW	, 5	2,2	1.9	2.1	. 4							7.0	8
NW_	1.0	1,6	1.6	2.2	_ , 0							7.2	9
WWW	.6	1,2		2.5	1.2	•1					•1	9.5	-11
w	.7	1.0		2.2	• 1	. 2	•1	•1	- 1			7,2	11
wsw	• 1	1,2			- 1							1.9	6
SW	. 2	7.7	.6	<del></del>								1.6	
SSW		1.1	. 2	- 4		.2			· —			2.4	Ť
5	,2	2.3	2.5	-:7	. 2							6.1	<del>-                                    </del>
SSE	.6	1.3		1.2		• 1						5.6	- ह
SE	.2	1,2		2.2		- 1			l			7.3	10
ESE	.5	2.1	3.5	2.5	• • •							9.0	<del>- 9</del>
ENE	1.0	1,2		1.8	• •							4.C	<del>- 8</del>
NE	• 1	1 3			—							3.0	<u> </u>
NNE	- 5	1,5		5		•1						5,3	8
N	. 2	3.0					, 2		• 1			8,8	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 8 2 5

2

C

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW	MUNTANA AFB		59-67		jUL
STATION		STATION NAME		YEAR	4	KONTH
			ALL WEATH	ER		2100-2300
			CLASS			HOURS (L.S.T.)
			CONDITION			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3,6	2.5	1.4						1		8.9	6.7
NNE	1.1	3.5	2.0	1.2	. 1							8,0	7,1
NE	1.0	3.4	1.5	. 9						1		6.7	6.
ENE	.9	2.7	1.2	.2	.1							5.2	6.0
E	.7	4.2	3.7	2.0					· · · · · ·	1		10.7	7,
ESE	.5	2,2	5,8	2.0	, 4					1		10.9	9.0
SE	. 5	2,9	4.0	1.7	. 4	• 1	•1					7.7	9,
SSE	1.1	2.7	1.6	.5	.1							6.1	6.
\$	.6	1,0	1.5	. 4	•1					T		3,6	7.
SSW	. 6	.6	. 9	.2	•1							2.5	5,1
sw	. 1	. 4	1.0		.1							1.6	8.
WSW	.2	. 5	. 1									. 9	4.
w	<b>R.</b>	1.5	1,6	. 4		• 1	. 2	• 1				4.9	9.
WNW	.2	1.2	1.2	. 9	. 1							.3.7	9.
NW	. 5	1.9	1,4	.4								4.1	6.
NNW	. 4	2,5		. 5	.1			I				5.3	7.0
VARSL													
CALM	$\bowtie$	> <	$\times$	$\searrow$	$\times$	> <	$\times$			$\supset <$	> <	7.6	
	10.4	34,8	32,0	12.7	1.7	, z	,4	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

2

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MUNTANA AFB	59=67	AUG
STATION	STATION HAME	YEARS	MONTH
		ALL MEATHER	0000=0200 mouns (L.S.Y.)
		CONDITION	

	9.7	31,4	28,3	13.0	1.6		, 2	,1				100.0	6
CALM	$\geq \leq$	$\geq \leq$	$>\!\!\!<$	$\geq \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	><	$\geq <$	15.7	
VARSL													
NNW	. 4	2,4	1.0	1.0	1							4,8	7
NW		1.2	1.8	1.0			, 1					4.2	9
WWW	, 5	1,1	1,1	. 8	.1							3.6	8
w	1,2	2.0	1,4	1.3	. 2							6.2	7
wsw	.1	1.8	,7	, 2								2.9	6
sw	• 4	.7	.7	• 1								1.9	ē
55W	, 7	1.9	, 8	. 4								3,8	- 6
S	. 8	1.1	. 5	• 1								2.5	- 5
SSE	.2	1.2	. 8	. 5	. 1							2.9	7
SE	,2	2.0	3.5	2.6	• 1							8.5	4
ESE	,4	1,9	4.5	1.6								8,4	
£	, 5	3,3	2,6	. 5	. 2							7.5	
ENE	1.0	2,4		.6								5.0	6
NE	1,6	2,9	1,7	.2								6.3	
NNE	1.0	2,9	2.9	. 8								7.5	6
N	, 8	2,6	3,2	1.0	. 5		• 1	• 1				8.4	8
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF ORSERVATIONS

831

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB		59=67	AUG
STATION	STATION NAME		YEARS	MONTH
		ALL	HEATHER	0300-0500
			CLASS	HOURS (L.S.T.)
			CONDITION	•

	11.9	34.8	25.3	11.2	2,3	, 5	}	.1		}		100,0	6
CALM	$\geq \leq$	$\times$	$\times$	$\mathbb{X}$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\boxtimes$	$\geq \leq$	$\times$	$\geq \leq$	13.9	
VARBL													
NNW	.2	1.3	1,3	.7	, 5	•1						4,2	4
NW	,2	1,2	2,0	. 8								4,4	8
WNW	1.0	2,3	1,8	1.1	. 4							6,5	7
w	.7	1,7	2,5	1.0								5.9	7
wsw	.8	2.5		• 1	,1		1					4.8	3
sw	,6	1,3	. 5	•1							-	2.5	- 5
ssw	1.1	. 8										2.7	4
S	. 5	1.3	. 5									2.3	4
SSE	.7	2,0		-1			<u> </u>	1		<u> </u>		3.7	- 5
SE	.2	1.4	1,8	1.8								5.3	9
ESE		2.0	3.0	1.2	,2		<u> </u>					6.7	8
- E	1.2	4.1	3.3	.3								9.1	8
ENE	.6	2.6	1.3	5	• •	<del></del>	<del>                                     </del>	<del></del>				5.0	6
NE	1.7	5.1	1.4	1.1	• 1			<del>                                     </del>				9.4	6
NNE	1.4	3,2		.7	- 2			7.0				6.3	6
N	.7	1.8	2.3	1.6	.6	.4		•1		<del> </del>		7.4	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS

837

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59=67	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	060-0800
	<del> </del>	CLASS	MOURS (L.S.T.)
		COMBITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 1	.5	2.0	1.8	.5	•2			<u> </u>			5.1	11.
NNE	1.0	1.4	1.1	1.0	• 1							4.5	7.
NE	1.2	1.4	1,6	. 6								4,8	6.
ENE	.7	1.9	2.7	• 6								6.0	7,
E	.5	3,2	4,3	1.1	.2							9.3	7,
ESE	1,0	1.9	3,3	1.4	<u>.</u> 1							7.8	8,
SE	.6	1,3	3,3	2.2		-1						7.5	8,
SSE	1.3	1.0	1.9	.7								3.0	7,
5	, 6	1,6	1,3	• 1								3.6	6,
SSW	• 1	, 8	.5	. 2								1.7	6,
SW	.2	1.1	1.0									2.3	6,
WSW	.2	1.3	1.2	.7	. 4							3.8	8,
w	.6	1.9	4,7	2.2	, Z	• 1						9.7	₽,
WNW	,6	1,8	3,1	2.2	. 4	, 2						8.2	9,
NW	.4	1.4	1,4	1,6	. 6	• 5						5.6	10,
NHW	,7	1,3	1.0	1.3	, 3	•						4,9	9,
VARBL													
CALM	><	$>\!\!<$	$>\!\!<$	$\times$	><	$\times$	$>\!\!<$	$>\!\!<$	> <	$\searrow$	> <	10.2	
	9,8	23,9	34.4	17.6	3.1	1.1						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 837

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPE (KNI DII	'S)   1 - 3	STAT!	OR KABE			EATHER LASS			/EARS	_		0900	онти )=1100 : (L.S.T.)
DII (KN	'S)   1 - 3				CON	DITION				_			
DII (KN	'S)   1 - 3	1	<del></del>										
	- II	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2 .	7 1.7	1.3	. 4	, 4						4,7	11,2
		2 1.					·					2,5	6.7
N		2	7 1.2	. 8	,2							3.2	9.2
EN		2 .	1,2	.4	,2	.1						2.6	9.8
		2 1.	2 2,3	1.6	.1							5.4	9.1
ES		2	2.2		, 2							6,9	10.8
SI		5 1.	1 1.9	4.2	•1							7,8	10.4
55		1 1.	2 2.2	2.0	. 4							5,9	10.0
\$		4 1.	3 3.5	2.4	, 4							7,9	9,5
SS	w T	6	7 1.9	1.0	_	1						4,3	8,3
S\	,	1 10	4 1.1	.7								3,3	7,6
¥	w	6 1.	4 3.0	1.3	.1							6,5	8,9
V	,	4 2.	4 2.5	4.5	1.3	4						11.5	11,4
¥	w	5 1.	8 3.2	3.0	1,2	. 6						10.3	11.1
ž	v	1 1.	4 2.7	3.0								7,8	10.3
NR	w	2 1.	1 1.5	1.5		-1			_			5,4	10,2
VAI	et .		1.										
CA	_	$\overline{}$	<b>↑</b> ✓						$\sim$	$\sim$	$\sim$	4.2	

TOTAL NUMBER OF OSSERVATIONS 837

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASCOW MUNTANA AFB	59-67		AUG
STATION	STATION NAME	<del></del>	YEARS	HONTH
		ALL WEATHER	-	1200-1400
		CLASS		MOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	1.4	2,2	1.9	.7							6.8	9,9
NNE	. 1	, 8	1.6	. 4	.1							3.0	8,6
NE		. 2	1.8	. 2	.1	.1						2.5	10,0
ENE	. 5	. 5	. 8	. 2								2.0	5,6
E	.2	1.0	1.4	. 9								3.5	₹,2
ESE	,2	1.7	1.7	2.4	.7	. 4						7.0	11.2
SE	- 1	. 7	2.9	3.2	. 4							7,3	10.
SSE		. 4	2.4	1.6	. 4							4.7	11,1
5	,2	1,6	2.3	2.2	, 4					i		6,6	7,0
SSW	•	, 9	1.3	.7	• 1				<u> </u>		<u> </u>	3.3	8,6
sw		1.3	1.4	1.3	, 4							4,4	9.7
WSW		1.7	2.6	1.9	•							6.9	10.1
w		1.3	4.2	5.1	1,7	.6						12.9	12,3
WNW	. 6	1.9	3,3	3.1	1,9	1.0						11.8	12.7
NW	.2	1.2		2.5	1.2	• 4						8,2	11.
NNW	-4	1.3		1.9						1		5.1	9,3
VARBL	1								1				
CALM	$\bowtie$	> <	$\supset \subset$	$\mathbb{X}$	$\times$	$\times$	$\times$	><	$\boxtimes$	>>	><	3,8	
	3.0	17.0	34.1	29.5		2,4						100.0	10,

TOTAL NUMBER OF OBSERVATIONS 837

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	59~67	AUG
HOITATE	STATION NAME	PEARS	MONTH
		ALL WEATHER	1500+1700
		CLASS	HOURS (L.S.T.)
		CONDITION	_

	3.0	20.1	32.0	29.9	7.0	7.4	. 1					100,0	9
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\ge $	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.9	
VARBL													
NNW	. 1	1.6	2.5	2,9	, 4	, 2						7.6	10
NW	,4	2,0	1,9	2,3	• 7	.7						8,0	11
WNW	, 6	1.2	1,0	6,2	1,9	,7	• 1					12.5	13
w	.2	1,9	5.0	3,7	1,3	, 6						12.8	11
wsw		1.6	1.7	2,2	1,0	• 1						6,5	71
SW	1	1.7	2,2	1.3	, 1							5,4	
SSW	. 4	, 8	1.2	, 6								3.0	- 6
\$	,6	, 8	1.9	1.1								4,4	
SSE		.7	2,2	1.9	. 1							4,9	1
SE	• 1	2,2	2,3	3.0	. 8			1		1	-	8.4	10
ESE	• 1	1.4	1.8	1.4	,2							5.0	•
Ē	, 2	• 1	1.8	.6	, Z	_			1			3.0	•
ENE	.5	. 5	1.0	.5								2.4	
NE		.6	. 8	. 5						· ·		1.9	į
NNE	.1	1.7	1.4	. 5								3.7	7
N	.1	1,3	2.6	1.3	.2							5.6	-
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

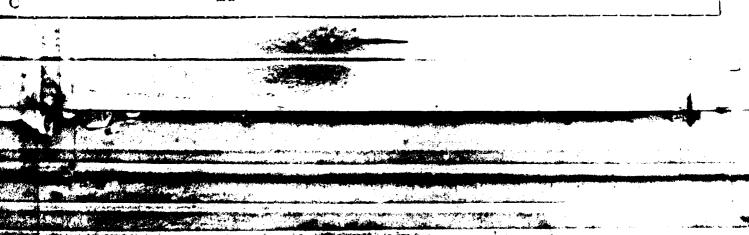
### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGOW	MONTANA	A AFB		59=67							AUG			
STATION		STAT	ATION NAME	ALL	WEATHE	R		YEARS			1800=2000 nous (L.s.Y.)				
					COMDITION										
r									<u> </u>						

ı		Ī								T			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 5	2.6	2.0	2.0	.1		.1			1		7.4	8.
NNE	1.7	1.6		.1								4,8	3,
NE	4	1.3	1.1	, 8	, 2							3.8	8,
ENE	. 1	1.7	1.7	.7								4.2	7,
E	• 1	2,6	2.0	1.4	. 2							6,5	ð,
ESE	• 4	3.0	3,8	1.4								8,5	8,
SE	,6	1.0	2.9	1.8	, Z							6.3	9,
SSE	.2	. 8	1.2	. 5								2.7	7,
5	. 0	1,6	. 4	.4								3.1	5,
SSW	. 6	. 8	. 4									1.8	4.
SW	. 5	.7	1.0	.1								2.3	6,
W\$W	1.2	1.6	1.2	. 6	.1		.1					4.8	7,
w	. 9	1.4	3.3	2.4	, 4	• 1	1					8.2	10,
WHW	1.1	1.9	3.6	3,3	, 5	. 2						10.4	٠,
нw	. 8	2.4	2.0	1.1	4.8							7.4	9,
NNW	. 0	3.0	2.5		, 5	.4						8.0	7,
VARBL													
CALM	$>\!\!<$	> <	$\times$	$\times$	$\times$	><	$\supset <$	> <	$\supset <$	><	$\supset <$	9,2	
	10.0	28.0	30.5	17.6	311	1.1	. 6					100.0	7,

TOTAL NUMBER OF OBSERVATIONS 637



### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	59-67	AUG
STATION	STATION HAME	YEARS	BONTH
		ALL WEATHER	2100-2300
	<del></del>	CLASS	HOURS (L.E.T.)
		,	
		CONDITION	<del></del>
	<del></del>		<del></del>

	10.3	34.5	26.3	13.9	2.0	. 7			<b></b>			100.0	6
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.1	
VARBL	<b>.</b>							<u> </u>		<b>_</b>			
NNW_		2.4	2.3	1.0	. 2					L		6,5	7
NW				5			,.			L		3.9	<u> </u>
WNW	. 7		1.4	1.1	. 6	1						5,3	9
w	. 8	2.2	1.0	. 7	1	1						4,9	7
wsw	- 4		1.0	.1								2.3	6
sw		Lò	2					<u> </u>	L			1.2	
ssw		2.7	. 6	1								3,6	
<b>S</b>	1.1	1.6	5	-1				L				3,2	4
SSE	1.1	1.0	. 5	. 6								3.1	6
SE	. 6	2.0	2.5	2.2								7,3	8
ESE	,6		4.4	3.3	. 4							10.8	9
E	. 5	2.9	2.9	1.7					1			7,9	8
ENE	.2	3.5	2.2	.6	. 1							6.6	7
NE	1.6	3.1	1.3	1.0								6.9	6
NNE	1.4	3.3	1.6	. 4								6.7	5
N	.4	3.3	3.2	. 6	.2	- 1						7.9	7
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA! WIN! SPEE

TOTAL NUMBER OF OBSERVATIONS 637

2

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MUNTANA AFB	59-67	SEP
STATION	STATION NAME	YKARS	MONTH
		ALL WEATHER	0000=0200
		CLASS	HOURS (L.S.Y.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,6	1,6	1.6	2.7	. 9							7.4	10.
NNE	7	3.0	1.1	. 2	1							5,2	6,
NE	1.6	1.1	1.0	. 4								4.1	- 5,
ENE	. 6	1.7	1,5	, 5	•							4.7	7,
ę	1.0	2,7	3,5	1.4	, 6							9.1	8,
ESE	, 5	1.1	2,2	. 6	Σ.							4.7	8,
SE .	. 9	2.7	4.7	1.9	. 2							9.4	8,
SSE	1.2	3,3	3,0	• 1								7,7	6,
5	. 4	1.7	.5	. 2								2.8	6,
\$\$W	, 6	1.6	. 6									2,8	- 5,
SW		1.5	, 6									2.1	3,
wsw	, 1	1,1	. 9									2,1	6,
w	, 6	1.2	2,5	1.0		1		,4				6.2	70,
WWW	, 5	1,4		1,5	1							6.3	8,
NW	, 5	1,2	1.4	1,5	. 5	.2						5,3	10,
MMM		1,1	1.1	1,7	1.2							5,6	12.
VARBL													
CALM	$>\!\!<$	$\times$	$\times$	$\times$	$\times$	$\times$	> <	$>\!\!<$	><	><	$>\!\!<$	14.6	
	9.9	27.2	28.8	13.7	4.7	. 9		. 4				100.C	7.

TOTAL NUMBER OF OBSERVATIONS 810

C

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLAS	GOW MU	NTANA	AFB			59		SEP					
STATION				M HAME						YEARS			-	BONTH
						ALL W	EATHER						030	0-0500
					•		LASS				-		2004	\$ (L.S.T.)
		-			<del></del>	COA	HOITION				_			
		-												
_														
	SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2,5	1.6	2.5	•1			ĺ				8,1	7,
NNE	. 5	2.6	.7	.7	,6	• 1						5,3	8,
NE	, 9	1.5	,6	.5		• 1						3,6	6.
ENE	.9	.7	1.1	.5								3,6	8,
E	. 9	4,2	2.7	.7	. 4	•1						9.0	7.
ESE	1.1	3,2	2,8	1.2	.2			1				8.6	7.
S€	.7	2.2			• }		i					6.9	7.
SSE	1,0	2,6						i	i			5.2	5,
3	. 4	1,5	1.1				<u> </u>					3,1	3,
SSW	. 5	. 9										1.6	4.
SW	.4	.6	.,									1.7	5.
WSW	•1	1,2	1.1	•1								2.6	6.
w	, Ž	1.4		, 9	. 5	•1	•1	1				6.4	9,
WWW	. 4	1.4		1.6	2.			.1				6.2	10.
NW	. 4	1.0							_			5.4	10.
NNW	.4	. 9	2,2			,4				-		6.0	11.
VARBL													
CALM	$\times$	$\times$	$\times$	$\times$	$\times$	$\times$	$\boxtimes$	$\boxtimes$	$\geq$	>		16.5	
	10.1	24.2	27.0	12.7	4.1	1.0	.1	.1				100.0	6.

TOTAL NUMBER OF OBSERVATIONS 610

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASG	OW MOI	NTANA	AFB_		59=67							 	SEP		
STATION			STATIO	N MARE							YEAT	15	 		MONTH	
						ALL	WEAT	HER							0-0800	
						•	CLASS							Nou	15 (L.S.T.)	
		_														
							CONDITION									
		_														
Г	COEED 1				1	T	$\top$	T		T	$\neg$		T	· ·		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	. 9	1.5	2.2	. 5							5.8	9,
NNE	6	. 9	1.4	1.1								4,3	8
NE	,6	1,4	. 4			• 1						3,2	7.
ENE	. 6	1,9	1.2	, 5	, 1	. 2						4,6	7,
E	, 9	2,3	1.9	.7	, 4	, 2						6,4	8,
ESE	1.1	2.7	2.8	2,5	. 4		.1		L			9.6	8,
\$E	. 9	2.3	3.2	2.0	- ,2	.2						8,9	8
SSE	. 3	2.1	1.9	. 2								4.7	6
S		2.0	1.4	. 2					L			4.0	6
SSW	.2	1.2	1.0									2,5	6
SW	, 5	1.7	1.0	• 1					L			4,0	6
wsw	,2	1.5	1.2	, 2	. 1			L				3,3	7
w	. 2	1.7	4.0	. 9	,6	, 5			L			5,9	10
WNW	. 7	1.9	2.2	1.2	. 5	, 5						7,2	10
NW	. 6	1.1	1.5	1.7	, 2	, 4			L			5.6	10
NNW	.2	, 9	1.7	2,5	1.1	, 3						7,3	12
VARBL													
CALM	$\supset \subset$	$>\!\!<$	$\times$	$\times$	$\times$	$\times$	> <	><	><		><	12.8	
	9.1	26.4	26.8	17.3	4.0	2.7	.2				<del></del>	1,10.0	7.

TOTAL NUMBER OF OBSERVATIONS 810

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASGOW MUNTANA AFB	59 <b>-</b> 67	SEP
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	• 1	1,9	2.8	1.0	.6						6,8	13.
NNE	• 1	.7	1,2	.4	.1			1				2.5	8,
NE	. 2	, 2	.7		.1							1.5	₩,
ENE		. 4	1,4	. 5		• 1						2.3	- 4
	.5	1.2	1,4	1.9	. 6	, 4						3.9	11,
ESE	. 5	.6	1,6	2.3	.7							5.7	11.
SE	,4	1,0	2,5	3.0	,6							7.7	10
SSE	.7	2.0	3,2	3.2	, 4	• 1						9.6	7
\$	.2	2,2	2,7	. 5								5.7	7,
SSW	,6	1,9	3.0	.6								6.0	7,
sw	.5	1.1	2,0	• 9	, 4							4.8	8
wsw	.6	1,9	2,5	, 9	. 4	•1						6.3	8
w		1.3	3,5	3,6	,7	. 4						9.6	11
WNW	. 6	, 9	2,6	2,3		1.1						8.4	12
NW	, 4	. 2	1.1	2,5	1.7							5.7	15
NNW		1,0	2.0	3,0		1.5						8.3	13.
VARBL													
CALM	$\supset \subset$	> <	$\nearrow <$	$\supset \subset$	> <	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset <$	$\supset \subset$	> <	3,1	
	5.0	16.9	33.1	28.4	7.4	• •	• 1					100.0	10

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS SOUTIONS OF THIS FORM ARE ORSCILL

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	59-67	3EP
STATION	STATION NAME	YI	LARS MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

	2.8	11.9	35.7	29.9	9.6	4.9	.9			1		100.0	11
CALM	$\geq \leq$	$\geq \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$>\!\!<$	$\times$	$>\!\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	4,3	
VARBL													
MMM	• 1	.7	2,7	3,3	,7	, 9						8,6	12
NW		1.0	2.2	3.0		1.0	, 4					9.0	14
WNW	. 2	, 5	3.5	2.6		. 7	, 2					9,0	12
w	,5	.7	4.1	4,3	2,2	.7						12.6	12
wsw	•1	1.5	3.2	1.4	.5							6.7	9
sw	.4	1.1	1.9									4.0	8
SSW	•1	1.5	3.6						<del></del>			5.9	8
\$	<u> </u>	1.1	3,1	2.1	- 4					t —		6.7	10
SSE	. 4	- 4							<del> </del>	†··		8,5	ĪĪ
SE	, 2	- :7	1.9	2.5	.2			<del> </del>		†·		5,7	īi
ESE	.1	2	- 9	1.6	. 2	. 6		<del> </del>		<del>  </del>		3.7	13
E	<del>  ••</del>	- 15	2.1	• • • •					<del> </del>	1		4.1	ii
ENE	.4	, 6	• 7	.6	. 2	•1	.1		-	<del>  </del>		2.1	ΙÍ
NNE NE	•1	,2	,7	. 5	• 1	• 1			<del> </del>			1.7	9
N	ļ	,9			9							5,6	12
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA! WIN! SPEE!

TOTAL NUMBER OF OBSERVATIONS 810

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#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MONTANA AFB	59 <b>-67</b>	ŞEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURE (L.S.T.)
		COMDITION	

	3.6	13.7	36.9	29.3	7.7	4.3	, 9	z	_	. 1		100.0	10
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3,3	
VARBL							Ĺ	L	L				
WMM	. 1	1.0	2,8	3.7	, 9	.7						9,3	12
NW	,5	1.0			1,5	1.0	, 2					9,8	13
WNW	, 2	1,2	3,2	2.8	1,5			• 1				9,9	15
_ w	, 1	9		3.0	1.2	1,2	, 5	• 1		. 1		.11.4	13
WSW	.1	1.5		.7								4.9	7
5W	.2	1.1	2.6									4.6	
SSW	. 1	1.5			, 2	-						5.1	
5	.5	.7	4.2	3.0								8.4	5
SSE	- 4	1,2		2.0		•1					·	6.4	10
SE	- 3	. 5	1.4	2.0	, 2			<del> </del>				4.2	- 11
ESE	1 1		1,9	1.4	, 3	• 1			<del> </del>	-		4.7	10
E	.1	.6		2.5	.2	. 2			<del>                                     </del>			5.2	-11
ENE	<del>                                       </del>	.6	.5	. 4	. 5			<del></del> -		<del> </del>		1 2.cl	11
NE	.2	, 4		• 2		• 1		<del> </del> -	<del>                                     </del>	<del></del>		1.7	- 4
NNE	• 2	. 2	2.7	3.3	, 5	• 1				-		7,2	11
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS

810

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLAS	SCOW MU	NTANA	AFB			59	-67		EARS				E P
		_				ALL W	EATHER	<del> </del>						0-2000
		-				COM	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	2	MEAN WIND SPEED
	z	. 9	2.5	3.0	1.1		.4						7.8	8,6
	NNE	1.0	.7	1.4									3.6	6.9
	NE	. 5	9	. 5	. 4	.1					,		2,3	6,9
	ENE	, 2,		. 5	1.2			. 2					3.8	9,6
	E	, 5		2.0	. 6				• 1				5.6	7,7
	ESE	. 7	2.0		1.0	• 4							5,9	8,2
	SE	• 1			1.4								7,3	7,8
	SSE	. 7	3,6		, 4		<u> </u>						8,0	6.4
		1.2		1,5	. 5								6,7	5,7
	SSW	. 9		1.5	, 2								4,3	6,0
	SW	,2	1.1		1								1.5	5,1
	WSW	9	1.5										2,8	5,0 10,8
	w	. 5			, 9	1.2	• •	4					7,5	10,8
	WNW	1.1	1.9		2.1		. 2				<b> </b>		6.9	9,4
	NW	. 9			1,5	. 0	• 4	, 2			I		8,9	9,7
	NNW	.6	2.0	3,6	1.6	,9							8.6	9,2
	VARBL		$\leftarrow$	<del></del>								< -		
	CALM	$\sim$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\langle  $	$\times$	$\times$	$\geq \leq$	$\sim$	$\geq \leq$	$\geq \leq$	8,4	
		11.0	34.0	27.4	13.5	3.7	1.1	. 9	. 1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

810

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59=67	5EP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	NOURS (L.S.Y.)
		COMBITION	•

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	,5	2,2	1.9	1.6	. 2	.9						7.3	10.
NNE	1.0	2,0	1.4	. 4	. 2							4.9	6.
NE	• 1	1.1	1.0	.7	.2							3,2	8.
ENE	.9	1.7	,6	. 2	.1							3.6	٥.
E	.7	2,8	3.1	1.2	.6	• 1		T	1			8,5	8.
ESE	.7	3.0	1.4	1.0	, 2							6.3	7.4
SE	1.1	2,6	4.8	1.7	.1							10.4	7.
SSE	.9	2,6	2.8	.5								6.5	8,
5	.5	2.1	1,5	. 2								4.3	5,
ssw	, 5	1.1	1.5	. 2								4.0	6.
SW		. 9	.1	• 1								1.1	6,4
wsw	- 7	1.0	. 4	.4	. 2							2.7	7.0
w	.2	2,2	2,5	1.0	. 3	• 1		• 1				6.7	9,4
WNW	. 4	2,0	, 9	. 6								3,8	7.0
NW	. 7	1.9	2,5	1.7	. 9	, 3						8.1	10.4
NNW	. 5	1,4	1.6	1.2	1.0	, 2						5.9	10.1
VARBL													
CALM	$\supset \subset$	> <	> <	$\times$	> <	> <	$\times$	><	$\supset <$	><	> <	12.2	
	K. 9	31.1	27.8	13.0	4,4	1,9		.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 810

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### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59=67		ψCT
STATION	STATION NAME		FEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

	9.0	30.1	29.2	13.4	3.2	1.1						100.0	6
CALM	$\geq \leq$	$\geq \leq$	$>\!\!\!\!>$	$\times$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	13,3	
VARSL							L .	L .					
MMM	. 1	, 2	1.1	, 6	, 5	, 2						2.7	12
NW	1.4	1.3	1.6	1.0	•	• 1						5.7	
WNW	.6	3,0	3,6	3.7	,6	.6						12.1	9
w	.6	2.7	5.5		,5							12.2	- 1
wsw	.2	3,5	2.2					1	<b></b>			5,9	- 5
SW	.6	2,2	1.2	.2	-			l				4,2	6
SSW	.6	1.7	1.8		-				<u> </u>			4.1	j
\$	,6	1.6	2,3	,6						<del>                                     </del>		5.0	Ť
SSE	. 8	3.7	1.6		, -	-		<del> </del>		<del>                                     </del>		6.5	- 3
SE	.4	1.2	1.7	1.2	.2			<del></del>				4.7	į
E ESE	1.0	2,9	1.0	.1	.4					-		6.0	
ENE	. 5	1.2	. 6						ļ			2.3	
NE	,6		• 7	• 6					ļ	ļ		207	<u>7</u>
NNE	• •	1,4	1.3	.6						<u> </u>		4.1	٥
N	1.1	1.6	2,9		. 2	• 1						6.6	- 8
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS 837

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MUNTANA AFB	59=67	UCT
STATION	STATION NAME	YKARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 5	1.4	1.7	. 5	, 5	, 4						4,9	9.
NNE	.4	1.1	1.6	.7	• 1							4,1	8,
NE	,6	1,6	. 4	.7								3.2	6,
ENE	.7	. 8	.7	. 4								2.6	6,
	.7	, 8	1,7	. 4	• 1							3,7	7.
ESE	1.0	1.3	. 5	1.3								4.1	7,
SE	.5	1.3	1.0	1.4	. 1	. 2						4,5	9,
SSE	1.0	3.0	1.8	• 2								6,0	5.
5	1.0	1.8	1.4	. 2		-						4.4	6,
SSW	,6	1.6	1.2									3,3	5,
sw	,8	1.6	1.2									3.6	3,
wsw	.4	3,3	2,2	. 5								6.3	6,
w	, 4	3,5	5.6	3.1	, 5							13.0	8,
WWW	,6	2,7	5.4	3.3	• 1	.4						12,5	9,
NW	,6	1.7	2.5	1.3	.2							6,3	8,
NNW	.2	1.4	1.1	• •	, 2	•1						3.9	۹,
VARBL										<u> </u>			
CALM		> <	> <	> <	> <	> <	> <	$\supset <$	> <	><	> <	13.4	
	9.8	28.9	30.0	14.9	1.9	1.1		•				100,0	6.

TOTAL NUMBER OF OBSERVATIONS

837

LICACETAC FORM (L.S.S. (CL.1) RESUMPLY EDITIONS OF THIS SORM ARE CRECIEN

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59=67	ವCT
STATION	STATION MARKE	YEARS MONTH	
		ALL WEATHER	0600-0500
		CLASS	HOURS (L.S.T.)
		COMPLTION	

	9.0	29,2	29,2	16.2	2,3	1.0	, 2	.1				100.0	7,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\geq \leq$	$\geq \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.9	
VARBL													
NNW	, 5	1.0	1.8	1.1	• 1	• 4		• 1				4,9	10
NW	, 5	2,7	2,4	1.4	. 4	, 2	.1					7.8	9
WNW	.2	2,6	7,2	3.6	, 4	•1	.1					14.2	9
w	- ; 8	3,9	3,3	4.1	• 1	. 2		<u> </u>				14.5	8
WSW	.4	2.3	1.0	. 8								5.3	7
SW	1.	1.2	1.7					l				3.0	7
SSW	. 8	2.0	.6	•1				<u> </u>				3,6	- 5
5	,6	1.8	1.0	•1				<del>                                     </del>		t		3.5	- 5
SSE	1.0	2.6	1.1	-	• 1			-	<del>                                     </del>	† †		7.1	6
SE	- 5	1.2	1.7	1.4	• 1			<b>-</b>		<del> </del>		4.9	8
ESE	.2	1.3		. 6	. 7					<del>  </del>		3.2	8
E	.6	1.3	1.2	• • • • • • • • • • • • • • • • • • • •								3,2	- 6
ENE	.8	1.3	.6	.1	- : :			<u> </u>	<del> </del>	<del>   </del>		3,3	<del>- 7</del>
NE	1.6	1.0	. 7	1.0	.1					<del>                                     </del>		3,1	
N	1.0	1.2	1.0	• 7	• 2					-		3,9	- 6
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAI WING SPEEI

DTAL NUMBER OF OBSERVATIONS 837

USAFETAC  $\frac{\text{RORM}}{\text{ARL 6d}}$  0-8-5 (OL-1) previous editions of this form are obsolete

94010 GLASCOW MUNTANA AFB

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

59-67

		2										-		
					ALL W	EATHER						0900	-1100	
					CI	A\$8				_		HOURS	(L.S.Y.)	٠
	_				COM	DITION								
						_								
	I .											1	<del></del> -	
SPEED (KNTS)	1-3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND	
DIR.		4.4	, , , ,		" - <b>-</b> [		20 - 30	34.40				~	SPEED	
N	.1	1.0	1.4	. 5	- 1							3.1	8,3 8,7 10,8 10,8	
NNE	. 2	- 4	1.2	. 8								2.6	8,7	
NE		.6	. 4	. 8	_	•1						1,9	10.8	
ENE	,4	, 5	6	. 6	. 4	• 1						2.5	10.8	
E		. 5	.7	. 5								1.7	9.4	
ESE		, 7	, 6	. 4	, 2							2,0	9,1 9,5 9,7	
SE	.0	1.7	1.6	1.9	,2							6.0	9,5	
SSE	. 2	1.0	1.9		. 4							6,2	9.7	
8	.0	3.1	2.2	1.3								7,2	7.4	
SSW	.4	1.3	1.4	. 6								3,7	7.1	
SW		1.2	2.6	. 2								4.4	7,4	
WSW	.4	2.7	3.8		• 1							9.1	8,3	
w	. 7	1.4	4.7	4.7	. 7	. 6						12.8	11.0	
WNW		1.6	5.1	5.7	1.9	. 6	.4	-				13.8	12.1	
NW	.1	1.1	2.7	3.6	1.2							10.2	13,1	
NNW	. 2				1.0	. 2	.1					6.3	12.6	

TOTAL NUMBER OF OBSERVATIONS 837

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59=67	üCT
STATION	STATION MARK	YEARS	BORTH
		ALL WEATHER	1200-1400
		CLASE	HOURS (L.S.T.)
	_	<u> </u>	
	<del></del>	COMPLATOR	

	1.8	13.7	33.2	31.7	10.2	5,4		. 1				100.0	11,
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	2,5	
VARBL						L		Ļ					
NNW	• 1	1.1	1.7	3.7	1.1	. 9		L				8.1	12
NW		1.0					9.6	• 1				13.6	14
WNW	. 1	1.3		3,8	2,7	2,2	,6					14,3	14
w		1,6	3,9	4,3	1.2							14.0	15
wsw	. 1	1.9	3,9	3,5	, 5							9,9	10
sw	. 1	1.1	3.5	. , 7								5.4	
SSW	, Ż		3,1	, 5								5,6	7
5	.2	1.3		2,5	• 1							7.4	- 9
\$SE	• 1	. 7	1.4	2.0					<del> </del>			5.4	11
SE	• 1	.4	1,3	1.6								3,6	10
ESE		. 1	. 4	.4				1				1.0	
E	•	. 2			• 1			<del>                                     </del>				. 8	
ENE	.2	.6			.1							2.4	4
NE		.1	.4	,6		.1		1				1.2	12
NNE	- 1	. 2	.5	,6				<b></b>	†			1.7	11
N	.2	.4	.7	,8	.7	• 2		<u> </u>				3,1	12
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 837

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59~67	UCT
374T106	STATION NAME	YEARS	MAMA
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
	<del></del>	COMPLYION	•

į	5.6	10,5	32.1	26.1	6,5	5.1		• 3	<b>.</b>			100.0	10
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3,1	
VARBL	L							Ļ.,	Ļ.,				
NHW	, 6	1.3	3,0	3.9	1.4				L			11,0	П
NW	• 1	, 6	3,3	3,8	. 7	1,6	, 4					10.8	13
WHW	, 4	1.8	4,3	3,7	1,2			• 1				13,1	_15
_w		1,9	5,4		1.0	, 6						14.7	10
WSW	. 7	1,4	2,5	1.9	. 1							6.7	
sw	1.4	1.4	1,7	. 8		$\overline{}$						5.4	
SSW	-4	1.7	3.1	. 0						T		5.7	7
5	.2	1.9	2.0		, 2						-	6.3	•
SSE	- 4		1.4	1.9	. 5							6.5	4
SE	- 1	1.2	2,0							<del>                                     </del>		3.9	7
ESE	.2	1.1	- 3	• 1		- 1				<u> </u>		2.0	
E	<del>                                     </del>	.3	- 4	. 3		. 4				<del> </del>		1.7	12
ENE		- : 2	.8	. 4					<del> </del>	<del> </del>		1:4	- 9
NE	.1	- 0 1	- 9	,6	- • •			<del></del>	<del> </del>	<del> </del>		1.2	10
N	- 2		1.0	1.6	. 5	6		<del> </del>		<del>                                     </del>		1.6	- 13
	3	.7			. 8				<del> </del>	<u> </u>		4,9	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 837

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLA	SGOW MU	NTANA .	AFB			59	-67						JCT
STATION			STATION	MANE		ALL W	EATHER			YEARS				0-2000
		_				c	LASS						HOUBS	(L.S.T.)
		_		,		CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	.2	2.4	2.3	1.3	. 8	•1						7.2	9.7
	NNE	.6	2,2			•							5.1	8.0
	NE	. 1	1.1	.6	. 6	.1							2.7	8,5
		31		. 6	- 3					1				7.7

DIR.	'	4-5	, - 10	'''	.,,		10 100	34.40	1.12			7	SPEED
×	. 2	2.4	2,3	1.3	, 8	-1			1			7.2	9.7
NNE	.6	2,2	1,2	. 8	. 4	1						5.1	8.0
NE	. 1	1,1	,6	. 6	.1					ļ		2.7	8,3
ENE	. 2	. 5						T				1.0	7,7
£	•	. 7	.7	. 4	,2			<u> </u>				2.4	8,8
ESE	.6	1.3	1,2	•1					1			3,2	6.1
\$E	.6	2,9	3,0									7.4	7,2
SSE	.7	3,9	1.7	.6					1			6.9	6,3
\$	, 5	3,1	2,4	,6				1		T		6.6	5,6
SSW	, 6	2,2	2,6									5.4	6,4
sw	1,1	1.6										3,2	4,8
wsw	• •	3,5	1,7	. 2					1			5.7	6,1
w	,6	2,6	4,8	1.1	•1	• 1						9.3	8.1
WNW	.7	3,6	3,1	1.4	, 5							9,3	7,9
NW	,	3,5	2,3	1.0	. 3							8,8	8,2
NNW	, 6	2,6	1.6		, ,	•1	• 1					6.0	8,3
VARBL													
CALM	><	> <	$>\!\!<$	$\supset \subset$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\supset <$	$\supset <$	$\supset \subset$	> <	8,8	
	0,7	37,5	30.5	10.9	3,1	. 4	. 1					100.0	6,8

TOTAL NUMBER OF OBSERVATIONS 837

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	59-67	_CT
STATION	STATION NAME		YEARS MONTH
		ALL WEATHER	2100-2300
	<del></del>	CLASS	HOURS (L S.T.)
		CONDITION	

	8.2	33.1	32.5	12.2	2.0	1.0		1				100.0	6.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	10.9	
VARBL	<u></u>												
NNW	, 6	. 6	2.0	1.0	. •	4						4,9	10,
NW		2.7	1.7	1.0	• 1	2						6.9	8,
WNW	5	1.7	4.2	1.0	, 5	1		•1				8.8	9,
w	. 5	1.7	3.3	1.9		• 1						7,6	8
wsw	. 7	4.2		. 4			· · · · · · · · · · · · · · · · · · ·		l			7.6	6
SW	. 2	1.1	1.1	• 1	1		·		1	i		2.5	6,
35W	-1	2.0										4,8	6
S	.8	3.2							<del>                                     </del>			6.8	6
SSE	1.2	3.3		- 5				<del> </del>	· · · · · · · · · · · · · · · · · · ·	h		6.9	6
SE	.2	2.7	3.0	1.1	. 1			<del> </del>	<del>                                     </del>			7.2	8
ESE	.2	1.7			7.4		-	<u> </u>				3.7	7
-	. 0	1.8		.4	• 1				<del> </del>	<del> </del>		3.9	- 6
ENE	.4	. 6	.7					<del> </del>	<del> </del>	···		1.9	5
NE	.5	3.0	1.7	1.0	. 2			<u> </u>				6.3	7
NNE	- 2	102							<b> </b>	<del> </del>		5,1	7
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **SURFACE WINDS**

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW HUNTANA AFB		
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
	<u></u>	CLASS	HOURS (L.S.T.)
		CONDITION	

i	9.0	34.0	30.2	13.0	3.6	. 9	. 4	. , 5				100,0	7
CALM	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\boxtimes$	$\ge$	$\mathbb{X}$	$\times$	$\geq \leq$	$\geq \leq$	$\times$	8.5	
VARBL							L						
NNW	• 1	1.7	1.9	1.7	1.0	•1						6,5	10
NW	, 5	2,6		1.4	, 9	. 3	.1					7,9	10
WWW	,6	2,7	6,0	1.4	, 1	_		• 1				11.1	- 8
w	04	2.1	4.1	2.8	.6	.1		,2				10.4	10
wsw	7.4	3,3	2,6	.4								6.7	6
sw	, 5	2,3	1.9									4.7	6
ssw	.5	1.7	1.7	. 2		-			-			4.2	- 6
S	.9	1.6		. 7								4,3	6
SSE	9.4	3.1	1.5	. 4								5,3	- 6
SE	.6	2.1	3.1	.6			-			1		5.4	<u>_</u>
ESE	-4	2.2	1.7	. 5	.1	-	<b></b>					4.9	
E	. 9	3.0		.6						<del> </del>		3.2	-6
ENE	. 9	1.0		.4			1.5			<del>                                     </del>	· · · · · · ·	2,6	- 3
NE	1.1	1.1	. 9	• •	• •		, 2			<del></del>		3.3	- 6
N NNE	• 2	1.6	• '	1.5	, 5			•1				3,2	10
DIR.							28 - 33		41 - 47	48 - 55	≥ 56		SPEE
SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	

TOTAL NUMBER OF OBSERVATIONS

810

2

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GLASGOW MUNTANA AFB	59=67	∾nv
STATION NAME	YEARS	MONTH
	ALL WEATHER	0300-0500
<del></del>	CLASS	NOURS (L.S.T.)
		STATION MANE YEARS ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 1	1.0	1.7	2.7	,7	, 2						6.5	11.6
NNE	. 6	. 5	.7	. 2	.1							2.2	7.3
NE	1.1	1.2	• 1	. 2	• 2		. 4					3,3	8,4
ENE	.6	1.0	, 9	. 4								2.8	6,6
E .	1.1	1.7	1.0	• 4								4.2	5,9
ESE	.4	1.4	1.4	1.1								4.2	8.0
SE	.7	1,2	3,1	·Z					1			5.3	7,1
SSE	1,4	2,0	2.2									5.6	5,8
\$	, 6	1.6	1.6	• 2								4.1	6,2
SSW	1,1	1.5	2.1	•1	***							4.8	6,2
sw	. 2	2.1	. 9		-							3,2	5,6
wsw	, 5	3,2	1,9	. 2								7.8	6,1
w	. 4	3,2	5.6	2,3	- 1	, 4						12.0	9.0
WNW	• 1	3,2	4,2	1.6	, 4		•1	• • • • • • • • • • • • • • • • • • • •				10.0	9,1
NW	, 9	2.0	2.0	1.2	1.0	.7	. 2					8.0	11.2
мии	.7	1.0	1.7	1,5	. 6			. 2				5.8	10,4
VARBL											-		
CALM	$\bowtie$	> <	> <	><	> <	> <	> <	> <	$\supset \subset$	$\supset \subset$	$>\!<$	12.1	
	10.6	27.8	31.0	12,6	3,2	1.6	. 7	. 4				100.0	7,5

TOTAL NUMBER OF OBSERVATIONS

870

2

OATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION		<u> </u>	STATION	HAME				<u> </u>		YEARS				DATH
		_	·			ALL WI	EATHER				<del></del>		0600	-0800
						CON	DITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 4	.9	2.2	2.0	. 4	.5	.1			!		6.4	11.3
	NNE	.4	.7	. 4	. 5	.1					1		2.1	8.0
	NE	1.1	1.0	.7	.7	. 4							4.0	8 C
	ENE	.7	. 9	, 5	. 4	. 1							2.6	7.C
	E	.6	2.6	1.2	.7						<u> </u>		5,2	7,C
	ESE	.6	1.9	1.2	1.1						!	_	4,8	7.4
	SE	. 0	1.1	1.9	1.0								4,6	7,7
	SSE	1.1	1.1	1.5									3,8	7 4 7 7 5 7
	\$	. 9	1.6	2.0	.2								4,7	6.0
	ssw	. 4	1.7	2.0									4.1	6.1
	sw	9.4	2.6		• 1								4.0	5,7
	WSW	. 6	1.9	2.5	. 4						L		5,3	6,9
	w			4.1	2.1		-1	1			ļ		10.2	8,4
	WNW	. 5	4.2	4.6	1.9	, 6		1					12,0	8,9
	NW	.7	2.6			. 9	. 5						7,4	6.0 6.1 5.7 6.9 8.4 8.9
	NNW	,6	1.4	1.5	1.4	. 6			,2				9,7	10.6
	VARBL	LI												
		$\sim$	<u> </u>	$\overline{}$	$\sim$	$\overline{}$	$\overline{}$	$\overline{}$	$\sim$	$\sim$	$\sim$	$\overline{}$	1 3 3	

TOTAL NUMBER OF OBSERVATIONS

610

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLAS	GOW HUN	TANA A	FB			59	-67						V[]V
BOITATE			MOLTATE			ALL W	EATHER	· · · · · · · · · · · · · · · · · · ·		YEARS			0900	0=1100 (C.E.T.)
		_				CON	DITION	· · · · · · · · · · · · · · · · · · ·						
[	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
Ī	N	• 1	.6	, 5	1.6	.9	• 1	• 1					4.0	13,3
į	NNE	.2	1.0	,6	. 2							-	2.1	7.1
- 1	NE	. 2	1.1	1,0									3.0	7.7
ſ	ENE	• 1	1.2	. 7	. 5	. 1							2,7	7,7
Ī	E	• 1	1,1	. 9	, 4	. 2							2,7	8.3
ľ	ESE	.0	1.2	2.1	.7	- 1							4.8	7,9
Ĭ	SE	.7	1.5	1.4	2.6	.1							6,3	9,1
Ţ.	SSE	. 6	, 9	1.5	.6								3.6	7.5
I	S	, 4	2.2	2,7	,6								5,9	7,3
	ssw	.4	2,2	3.2	1.0								6,8	7.4
Į.	sw_	. 5	2,3	2,0	.7								5,6	7,2
[	WSW	, 9	2,1	3,1	. 7								6.8	6,9
I	w	. 7	2,2	4,3	3,3	, 2	. 1			L			11.0	9,1
l l	WNW	, 9	1,9	6,3	3.0	1.5	. 2			L	<u> </u>		14.1	10,8
į	NW	. 2	,6	1.9			. 6	, <u>Z</u>		ļ			8.9	13.9
į	NNW	Li	1.1	1,9	1.1	1.9				L	Li		5,9	12.1
1	VARM									L				
l	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	5.9	
		0.0	23,3	34,0	21,2	6,9	1.1	.6	. 1				100.0	8,8

TOTAL NUMBER OF OBSERVATIONS 8

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MUNTANA AFB	59=67	÷∙D <b>V</b>
STATION	STATION NAME	YEARY	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		, 4	.6	1.4	, 5	. 4						3,7	13.6
NNE	. 2			. 2								1.6	7.1
NE		.5	. 4	. 7								1.6	9.6
ENE		.7	, 9	. 5								2.1	8,0
E	.1	. 4	1.0	. 9								2.3	9.3
ESE	• 1	, 9	1.1	. 6								3 · C	9,6
SE	.2	, 9	1,9	1.9								4.8	9,1
SSE	, 4	1.5	2,7	1.4	. 1							6.0	8,4
8	,6	1,9		1,5								7.4	8,0
ssw	• 1	2,0		.6							_	4,9	7,6
SW	.6	1.4	2,8	1.0								5.8	7.
wsw	.2	2,2	4,3	2.1	. 4							9.3	9.0
w	. 2	1.6	5.1	4.8	1.4	• 1						13.2	10.4
WNW	•1	1.6	3.7	5.1	1.7	• 4						12.5	12,2
NW		1.2	1.5	4.8	2.1	1.6	.1					11.4	14,6
NNW	• 1	. 2	1.1	2.8	2,2	, 9						7.4	15.1
VARBL													
CALM	$\times$	$\times$	>	$\supset \subset$	> <	$\times$	> <	><	$\supset <$		><	3,3	
	3,2	17.9	33,2	30.2	8,6	3,3	, 1					100.0	10.

TOTAL NUMBER OF OBSERVATIONS

810

C

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	59=67	7 <b>0</b> 7
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASE	HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 2	1.4	1.2	1.1	.7		.1	• 1				4.7	11.
NNE		.7	, 5	. 4	. 1							1.7	₹.
NE		.5	, 4	.4								1.2	8,
ENE		. 9	1.0	• 1								2.0	7,
£		1.9	1.2	. 5	. 5							4.1	8,
ESE	.2	1.2	1.7	.7	• 1							4,1	8
SE	1.0	2,3	2.5	1.1	-							7.0	7
SSE	.6	3,6	2.0	. 5								5,7	6
5	.7	1.6	3.0	.6								5,9	7
ssw	,4	1.2	1.6	• 1								3,3	- 6
sw	.6	2.8	1.6	.2								5.3	- 6
WSW	.6	1.4	2.7	1.1	. 4							6.2	5
w	.2	2,5	5,3	4.6	.7							13.3	9
WNW		2,3	3,7	2.7	1.4	, 2						10.4	-11
NW	. 1	2.0	, 9	5.2	2,3	. 9						11.4	13
NNW		1.1	2,1	2.0	1.2	. 5						6.9	15
VARBL													
CALM	$\times$	$\overline{}$	> <	$\times$	> <	> <	$\times$	> <	> <	><	> <	5,6	
	4.8	27.5	31.4	21.4	7.5	1.6	.1	.1			·	100.0	8

TOTAL NUMBER OF OBSERVATIONS

810

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MUNTANA AFB	59=67	<b>₩₫∀</b>
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	1.6	1.6	. 4		• 1			<u> </u>		5,4	9,
NNE	. 4	1.9	. 7	• 2	. 2							3,5	7,
NE	. 2	.6	. 2	. 6								1.7	8,1
ENE	, 4	1.1	1.3	. 4	. 4							3.5	8,2
E	1.2	2.0	. 6		, 4							4.2	5,
ESE	. 4	2.0	2,2	, 6						<u> </u>		5,2	7,0
SE	. 7	2.3	2.7	1.2					<u> </u>	<u> </u>		7,0	7,0
SSE	, 7	4.1	2.0							ļ		6.8	5,
s	1.1	1.9	1.5	, 5						ļ		4,9	6,2
SSW	, 5	2.5	2.0	. 4								5,3	6,
SW	, 2	2,3	1.1	. 2								4.0	5,9
wsw	. 5	3.1	2.2	. 2	- 1	•1						6,3	6,
w	. 7	3,5								ļ		10.5	7,1
WNW	. 2	2.6		2.1	1.0				ļ	<u> </u>	ļ	8,5	
NW	. 2	2.3	3,3	2.5	1.2				<u> </u>			9,8	
WMM	. 2	1.2	1.2	1,9		. 4			ļ	ļ		5,3	11.0
VARBL							Ļ,		Ļ	Ļ	Ļ	1	
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	R.1	
	8.6	34.6	29.5	14.0	4.1	1.0						100.0	7,4

TOTAL NUMBER OF OBSERVATIONS 81(

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASCUH MUNTANA AFB	59=67		NOV
STATION	STATION NAME		YEARS	WonTH
		ALL WEATHER		2100-2300
	·	CLASS		HOURS (L.S.T.)
		CONDITION		

	10.2	34,0	31.5	12,8	3,2	1.1						100.0	7,
CALM	$\supset \subset$	><	> <	$\times$	$\times$	$>\!\!<$	> <	> <	$\supset <$	$\supset \subset$	><	6.7	
VARBL													
NNW	.5	. 9	1.2	1,9		.7						7,6	11
NW	•	3.1	3,2	1.5	• !							8,9	1
WNW	.9	3,0	3,3	2.3	1.4							10.9	9
w	1.4		3.8	1.6	.1	.1	. 1	1				10.4	-
wsw	. 9	3.0	1.4	• 4				<u> </u>				5,6	- 6
sw	- 4	3.2	1.2								1	4.8	5
SSW	- 4	2.1	2.8	.2	•1		_~	<del> </del>	<b>†</b>	† — — ·	<del>   </del>	5.7	7
5	.9	1.5	2,8	. 4				<u> </u>	<u> </u>	<b></b>	· ·	5.6	7
SSE	.6	3.1	2.5	. 4				· · · · · ·	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	6.5	- 6
SE	. 4	1.1	2,3	1.2			-	<del> </del>				5,1	8
ESE	1.0	1.5	2.8	• 7			-	<del></del>	<del> </del>	<del>                                     </del>		6.0	7
E	• • • • •	2,8	. 5	.5		7.		<del> </del>	<del> </del>	<del>                                     </del>	<del></del>	4.6	- 6
ENE	.2	1:1	:7	• 1		• 1		1	<del> </del>		<del>' ''</del>	2.8	- 8
NNE I	.7	1.6	.6	. 2	• • •		.2	<del> </del>		<del></del>	<del></del>	2.0	<del>- 9</del>
N	.7	2,2	1.2	.7	• 4	• 1					1	3.7	- 7
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 810

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SEKVICE/MAC

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59=67		UEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS	<del></del> _	HOURS (L.S.T.)
		CONDITION		

CALM	8,6	26,2	30.0	37.4	<u>&gt;</u>		1,0	$\sim$	$\geq$	$\geq \leq$	$\sim$	11.4	7,
VARBL						<b>k</b> ->			<del></del>	<u></u>			
NNW	. 7	1.4	1.2	1.7								6,3	11
NW	, ż	2,2		3.1	1,3	5			Ĺ			11,4	11
WNW	, 7	2.3			,7	•						12.3	9
w	, 8	2,5		2.5								12.2	
wsw	,4	2,3										6,5	7
SW	. 4	2,3	1.2							<u> </u>		3,9	6
SSW	. 5	1.9										4,3	6
\$	. 6	• •	. 4	• 1	.1		<del></del>			<u> </u>		1.9	6
SSE	77	1.4	1.2			<u> </u>				<u> </u>		3,5	6
SE	.2	1.8	1.7	7.1	- ;2		<del> </del>		<del> </del>			5.0	
ESE	- 2	1,2			.4							4.3	9
ENE E	1.0	1,3	1.1	2.0		<b></b> _			<del> </del>			6.6	
NE	3 7	1,7	7								,	3.1	- 4
NNE	5	<u> </u>	4									1,9	4
N		6	2	2					ļ			1.8	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA! WINI SPEEL

TOTAL NUMBER OF OBSERVATIONS 837

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4010	GLA:	SGUW MUI	NTANA .	AFB			59	-67						ÇEÇ <u> </u>
STATION			STATIO	HAME					1	YEARS				IONTH
						ALL W	EATHER						0306	0-0500
		_					LASS				<del></del>		House	E (6.8.T.)
		_				con	EDITION	<del></del>			_			
		_					-				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.4	. 7	. 7	. 2								2.0	6,6
	NNE	. 7	1.6	. 7	5								3.5	6.1
	NE	1.2	2.3	4	. 4								4.2	5.2
	ENE	. 4	1.9	. 5	• 2								3.1	
	E	1.1	1.6	1.7	1.3	, 4							6.0	8,2
	ESE		1.4	1.8	1.6								5.0	9.1

	7.0	26.3	32.5	17.6	3.2	1.8			l	<u> </u>		100.0	7.
CALM	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10.5	
VARBL									<u> </u>				
NHW	. 4	. 8	1.4	1.4	. 4	. 5	1					5,0	11.
NW	. 1	1.3	4.7	2.3	1.2	1.0	. 2		]			10.8	12,
WNW	. 6	2.6	6.6	3.0	. 6	. 1						13.5	9,
w		2.7	6.1	3.8	. 2					L		13.5	9,
wsw		2.7	2.5	1.2								6,8	7,
SW	. 0	1,2	1.2					L				3,1	6
\$\$W	4	1.0		. 5	• 1					L		3,2	7
\$	4	1.6	. 5	- 1								2.5	5
SSE	. 4	ě	1.4	. 4								3.0	7
SE	4	la é	1.7	. 6	. 2							4,3	8
ESE	. 2	1.4	1.8	1.6								5.0	9
E	1.1	1.6	1.7	1.3	. 4							6.0	8
ENE	. 4		. 5	. 2	1							3.1	6
NE	1.2	2.3	- 4	. 4								4,2	5,
NNE	.7	l.6										3.5	6
и	. 4	. 7	. 7	• 2								2.0	6,
DIR.									İ.,	Ĺ	1		SPEED

TOTAL NUMBER OF OBSERVATIONS

837

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASCOW MONTANA AFB	59=67	0 <b>EC</b>
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	WOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	. 5	.6	,1	,2							1.6	9.
NNE	. 5	1.2	,6	1.1								3,3	8.0
NE	1,2	1,9	.1		. 1							3.3	4.
ENE	1.1	1.1	1,2	•1	•1							3.6	6,7
E	1.2	3,3	1.2	2.0	• 1				ļ ———	† <b>-</b>		7.9	7,:
ESE	.6	.,7	1.7	1.1	•1						1	4.2	8,8
SE	.1	1.3	1.6	. 8	• 2							4,1	8.9
SSE	-4	.7	1.0	• 4						<u> </u>	-	2.4	7.0
\$	.4	.7	.7	. 5			Ī					2,3	7,
SSW	.4	. 8	, 5	. 2							T	1.9	6,4
SW	.6	1.9		- 4					<b></b> -			3.5	5.
wsw	. 8	3.0	2,4	.6					1	1		6.8	6,
w	,2	2,2	4.1	3.7	. 4	. 4						10,9	10.0
WNW	.1	1.7	8,7	4.1	1.2	• 1				ļ ——		15.9	10.
NW	, 2	1.7	2,9	2.9	• 7		.1				<u> </u>	7,3	12,2
MM	. 5	1.6		1.1	. 5	.5						5,9	10.3
VARBL										T	<u> </u>		
CALM	$\times$	> <	$\times$	$\times$	$\times$	> <	$\geq$	$\times$	$\boxtimes$	$\supset$		13,3	
	9,4	24,3	29,5	19.0	3,7	1.8	. 1					100.0	7,

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGUW MUNTANA AFB	59=67	UEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		COMDITION	_

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1	, 5	,7	1,9	.1	,2						3,6	12.
NNE	. 4	. 4	, 2	•1	. 1							1.2	7,
NE	, 8	.7	. 1	2.								1.9	5,
ENE	.4	. 4	1.0									1.7	6,
E	.7	3,3	2.2	1.7	.1							8.0	7,
ESE	. 7	1,3	2.5	2.4					1			6.9	9,
SE	.4	1.3	1.6	1.0								4.2	7,
SSE	.1	1.1	1.7	. 7	, 2				1			3.8	9,
\$	. 5	1.3			,1							3.0	6,
SSW	. 5	1.4							<del>                                     </del>			3.9	6,
SW	.7	1,6		.2	·							3.9	6,
wsw	. 4	3.1	1,4	,5								5.4	6
w	.5	2,0		3.8		•1						12.8	10
WNW	.2	1.6		4.8								13.6	ÎI.
NW	,4											10,9	13
NNW	-	, 6		1.7	1.0		,1					5.3	14,
VARBL						•	- · · ·		<del>                                     </del>			† 1	
CALM	$\geq <$	$\times$	$\times$	$\times$	$\times$	> <	> <	> <	$\supset <$	$\sim$	> <	9,9	
	6.7	22.3	28.7	23.9	5.1	3,2	.1					100,0	8

TOTAL NUMBER OF OBSERVATIONS 837

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	<u> Боры ми</u>	ANAT	AFB			59	-67		TEA 25				E C
	_				ALL W	EATHER		· <u>-</u>		<u>.</u> .		1200	)=1400 (LET.)
	_												
					COM	DITION				•			
				-									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		.1	1.1	1,3	.1	, 2						2.9	13,3
NNE		. 2	. 2	.2								. 7	8.3
NE	•	. 8	. 7		- 1							2.0	6.9
ENE	• 1	, 8	, 4	• 1								1,4	6,2
E	• 4	1.0	1.8	1.6		. 4						7,3	9.0
ESE SE	• •	2.0	3,5	1.9						<del>  </del>		5,6	7.0
352	, 6	1.1	1.8	1.2	.5				<del> </del>			5.1	7,6
\$	1 .6	1.2	2,5									4.5	6.7
ssw	5	1.7	2.3	.2								4.7	6.8
SW		1.4	1,9	.2	. 1							4,3	7.0
WsW	.5	2.2	2,6	.7								6.0	7.0
w	. 5	2,3	4.4	4,9	1.3	• 1	•1					13.6	10.9
WNW	. 7	1.1	3,5		1.0		, 2					11.2	12.4
NW	,2	1,2	2,0	5.4	2,0	1.7	• 1					12,7	14.1
NNW	, 2	5	1,4	3,5	1,1							7,5	13,6
CALM					$\overline{}$						$\overline{}$	5,5	
					D . 3	4.3	. 5		i	1	1	100.0	9.7
	6.1	19.1	32.0	26.0	6,5							0000	

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLA	SCOW MU	NTANA	AFB			59	-67		YEARS				JEC
5/A/A		-				ALL #	EATHER						1500	0-1700
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N		1.0	,6	1.4								3.0	9,5
	NNE	12		. 2	4		1						1.7	7,9
	NE	- 1	5	16	1		.2						1,7	11.1
	ENE	.2	.6	.6	. 2					I			1,7	7.0
	E	,2	1,4		1.4								5.1	<del>- 8,5</del>
	ESE	. 4	2,5	3.3	2.0								8,4	8.6
	SE	.6			1.0								5,7	7,0
	SSE		1.6		. 4								3,3	6,5
	5	,6	2,7	2.0	.1								5.5	6,1
	SSW	. 6	1.7	1.6									3,8	5,9
	SW	.5	1.8	1.3	.1								3,7	6.1
	wsw	.4	1,9										5.1	7,5
	w	.6	2.6	3.3		.2			• 1	,			10.6	9,4
	WNW	. 5	1.2	4.7			. 8						12.4	11.9
	NW	.6	2.2	3,3	3.2	1,3		. 1					11.9	12.0
	MMW	.6		2.0									7.8	11.0
	VARBL	1												
	CALM	$\bowtie$	$>\!\!<$	$>\!\!<$	$\supset \subset$	$\supset <$	$\supset \subset$	><	> <	><	$\supset <$	><	8.5	
		6.5	25.4	31.2	21.7	3.7	2.6	.4	• 1				100.0	8,4

TOTAL NUMBER OF OBSERVATIONS

837

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010 STATION	GLASCOW MUNTANA AFB	59=67	ü <b>E</b> Ç
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

ì	9.d	27,8	27.6	18,2	5,4	2.0	. 1					100.d	8,
CALM	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\mathbb{X}$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9,1	
VARBL									L				
MMM	,6	1.3	1,3	1.4	1,9	. 2						6,5	11
NW	.2	2,0	3,8	4.1	1.1	1.2	, 1		-			12,5	12
WNW	, 6	1.9	3,3	4.2	1.1	• 1						11,2	10
w	. 7	2.0	2,5	1.6	· 7							5.9	8
wsw	1.0	1.9	2.5	.7					1			6,1	7
sw	, 2	3,2		• 1					1			4,4	5
SSW	. 1	2.0		.2								4,7	7
5	.8	1.0		• 1							<u> </u>	2.7	- 6
SSE	1.1	2.2		.2					† <del></del>			4.7	- 5
SE	.2	2,9	2.3	1.0					1	†		6,3	7
ESE	.1	1,8	2.3	1,8	1.1		r	<del>                                     </del>	†	† ·	<del>-</del>	7,0	10
E	.6	2.0	1.8	1.1					<del> </del>			5,6	7
ENE	. 8	1.1	4	-1				-	<del> </del>	<del> </del>		2.4	- 5
NE	- 3	. 8	.5			•1		<u> </u>	<del> </del>	<del> </del>		1.9	6
NNE	. 6	1.2				• 2		<del> </del>	<del>                                     </del>	<del> </del>		3.7	Ť
N N	.7	. 5	1.0	1.2		- 1		1	<del> </del>			3,5	9
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WING SPEE

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION

2

ETAC/USAF AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94010	GLASGOW MUNTANA AFB	59-67	UEC
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	2100=2300
		CLASS	HOURS (L.S.T.)
		CONDITION	-

	6.9	26.4	30.2	17.8	3.6	1.3	1.1	1				100.0	7,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.5	
VARBL						Ļ,							
NNW	• 1	,7	1.8	1,8	1,3	, 4	1	. 1				6,3	13
NW	, 2	1.3	3,2	3,3	1.0		6					10,0	12
WNW	, 5	1.8										12.4	9
w	, 6	2.0			, 2							10.0	9
wsw	.5	2.7	2.6					<u>-</u>				5,9	6
sw	, 2	2,6	1.0						†			4,1	6
ssw	.2	1.4		, 4								3.1	6
5	. 5	1.7	.8	• 2								3.2	6
SSE	1.0	1.9		, 2				-	<del>                                     </del>	†		4.3	- 5
SE	.2	2,5	1,4	7	<del>, i</del>				<del> </del>	<del> </del>		5.0	Ť
ESE	<del>- ••</del>	1.4	2.0		• 1				<u> </u>	<u> </u>		6.3	10
E	.5	2.2	2,4	. 5	-1				<del> </del>			5.6	Ť
ENE	,6	1.1	***	.1					<del> </del>	<del> </del>		2,5	3
NE	.6	1.0		• 2 • 2					<del> </del>	<del> </del>		3.3	- ह
NNE	,6	1.0	, <u>5</u>	, 5		• 4	. •		<del> </del>			2.6	8
SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

837

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	. 8	1.9	4.4	1.9	1.0	•1	•1				10.4	14.
NNE	. 3	. 9	1.7	2.1	. 9	. 3	•0			1		6.3	11.
NE	, 4	1.2	1.6	2.1	. 4	. 3	.1					6.2	11.
ENE	. 3	. 9	2.7	2.4	. 8	. 5	• 1			i		7.6	11.
E	. 3	1.9	3,4	4.5	1.8	• 7	•1					12.8	12,2
ESE	, 3	1,6	3,3	3.7	1.1	. 5						10.3	11.
SE	, 2	1,1	2.5	2.4	. 5	1.						6.7	10.
SSE	• 1	.7	1.3	.7	. 2							2.9	9.
S	. 2	.6	,7	• 1								1.7	6,4
SSW	. 2	. 4	. 5	. 1					,			1.2	6,
sw	.2	.5	. 5	• 1	.0							1.3	6,1
wsw	• 1	-,5	.7	. 3	. 1	•0						1.6	G .
w	. 2	, 8	1.0	1.1	. •	. 2	.0	.0		.0		3.5	11.
WNW	. 2	.7	1.2	1.5	, 9	. 4	.1		.0			5.0	12,8
NW	• 1	. 7	1.6	2,0	1.9	1.5	, Z	•0				8.0	15.6
WM	. 1	, 8	2,4	3,5	2,3	1.2	, Z	. 1	·			10.5	14.
VARBL													
CALM	X	> <	$\times$	$\times$	$\times$	$\times$	><	$\times$	$\times$	><	><	3,6	
	3,1	14,2	27,0	30.9	13.1	6.7	.9	. 2	•	.0		100.0	11.

TOTAL NUMBER OF OBSERVATIONS 58

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Many stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

#### EXAMPLES FOR USE OF CEILING VERSUS VIBILITY TABLES IN THIS TAILLATION

CEILING							V	SIBIL TY IS	TATUTE MI	LES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/3	≥ 2	≥ ' /₁	1 21%	2 1	2 %	2 m	≥ %	≥ 5/16	≥ 1/4	≥ 0
NO CEILIN	•					$\triangle$			<u></u>							
≥ 1800 ≥ 1500		<del></del>	<u> </u>		1.0	:		F 								02.5
≥ 1200 ≥ 1000																
009 ≤ 003 ≤																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ :00 ≥ 0					95.1.		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 92.6%. Ceiling  $\geq$  500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq$  0. From the table:

Visibility  $\geq$  3 miles = 95.1%.

Visibility  $\geq$  2 miles = 96.9%.

Visibility  $\geq$  1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq$  1500 feet with visibility  $\geq$  3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

### **CEILING VERSUS VISIBILITY**

94010 GLASGUM MUNTANA AFB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IST - --

CEILING							Vis	SIBILITY (ST.	ATUTE MILE	 (\$)						
(FEET)	≥10	\.	≥ 5		≥ 3	≥25	≥ 2	<u> </u>	S.11.				~ .	>		
	210	≥6		≥ 4	23	225	22	≥15	≥1%	≥1	≥ ¥	≥ %	≥ ¼	≥ 5 16	≥ \	≥0
NO CEILING	55.8	56.3	56.5	56.5	56.6	56.6	56.6	56.7		56.7	56.7	56.7	56.8	56.8	56.9	56.9
≥ 20000	65,9	66.5	66.7	66.8	66.9					67.0	67.1	67.1	67.1	67.2	67,2	67.3
≥ 18000	65.9	66,5	66.7	66.8	66.9		67.0	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	6#. 3
≥ 16000	66.0	66,5	66.8	66,9	67.0	67.0			67.1	67,1	67.1	67.1	67.2	67.2	67.3	
≥ 14000	66.3	66,8	67.1	67.1	67.2	67.2	67,3		67.3	67.4	67.4	67.4	67.5	67.5	67.6	67.6
≥ 12000	68.2	68,7	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69,4	69.5	69,5
≥ 10000	71.8	72,4	72.6	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.3
≥ 9000	72.9	73,5	73.8	73.9	74.0	74.0	74.1	74,1	74.1	74.1	74.2	74.2	74.3	74,3	74.4	74.4
≥ 8000	75.6	76.3	76.6	76.7	76.8	76.8	76.9	77.0		77.0		77.1	77.2	77.2	77.2	77.3
≥ 7000	77.2	77.9	78.3	78,4	78.5	78.6	78,7	78,7	78,7	78.8	78,8		78,9	78,9	79.0	79.1
≥ 6000	79.0	79,8	80.2		80.4	80.4	80.6	80.6		80.7	80.7		80.8	60,8	80.9	
≥ 5000	80.9	81.8	82.2	82.4	82.6	82.6	82.7	82,8	82.8	82.8	82.9	82.9	83.0	83.0	83.1	83.1
≥ 4500 ≥ 4000	81.5	82.4	82.9	83.0	83.2	83,2	83.4	83,4	83.4	83,5	83.6	83.6	83.7	83,7		
	B3.2	84.3	84.7	84.9	85.1	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.6	85.7	85.7	85.8
≥ 3500 ≥ 3000	83.8	84.8	85.3	85.5	85.8	85,8	86.0	86,1	86.1	86,1	86,2	86.2	86.3	86.3	86.4	86,5
	84.8	85.9	86.5	86.7	87.0	87.0	87,2	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.7
≥ 2500 ≥ 2000	85.7	87.0	87.6	87.8	88.1	88,2	88.4	88,5	88.5	88,6	88,0	58.7	88.8	88,8	68,8	88.9
	86.8	88,2	88,9		89.5	87.5	89,8	89.9	89.9	90.0	90.1	90.1	90.2	90.3	90.3	90.4
≥ 1800 ≥ 1500	87.2	88.6	89.2	·		90,0	90.2	90.3		90.5	90.5		90.7	90.7		90.8
	88.2	89,7	90.4	90.7	91.2	91.2	91.5	91,7	91.7	91.8	91.9	92.0	92.1	92.1	92.2	92.2
≥ 1200 ≥ 1000	88.8		91.3		92.1	92,1	92.5	92.6		92.9	93.0		93.1	93,2	93.2	93,3
	89.5	91.3	92.2		93.1	93,2	73.6	93,8		94.1	94.3	94.3	94.5	94.5	94.6	94.7
≥ 900 ≥ 800	89.8		92.5		73.4	93,5		94.1	94.2	94.5	94.7		94.9	94.9		95.0
	90.1	91,9	92.9		73.7	79.0	94.4	94.7	94.7		95.3	95.3	95.5	95,5	95,6	95.7
≥ 700 ≥ 600	90.3		93.3	93.7	74.3	94.4	94.9	95.2	95.2		95.8	95.9	96.1	96.1	96.2	76.3
	90.5	92.6	93.7	79.1	79.7	73.5	95.3	95.6	72.7	70.1	70.4	96.4	96.6	96.7	96.8	96.8
≥ 500 ≥ 400	90.6	92,9	77.1	79.0	95.2	95,3	اخ تم	96,2		76.5	1	97.1	77.4	97.4	97.5	97.6
	71.0	93.2	94.4	79.7	73.0	75.7	70.5	96,7		97.2	97.6	77.6	97.9	98.0	73.1	98.2
≥ 300 ≥ 200	91.2	93.4	94.7			96.0	76.7	97.0		97.7	98.0	78.1	98.4	98,5	78.6	76.7
	77.5	93,5	94.8		70.0	90.2	96,8				98.3	98.3	98.7	98,8	99.0	77.1
≥ 100	91.2		94.8		-: ::	96,2	1		97.4		98.5					99.6
لنـــا	77.05	93,5	74.5	77.3	70.1	96,2	96,9	97,3	97.4	98.0	78,5	98,6	99.0	99,1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

78038

JUL 64 0-14-5 (O.L. 1) PREVIOUS EDITIONS OF THIS FORM USAFETAC

## **CEILING VERSUS VISIBILITY**

GLASGUW MUNTANA AFB

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VI	SIBILITY (ST	ATUTE MILE	:\$						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥ 1	٤,	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING	47.6	48,5	49.1	49.2	49.5	49,6	49.7	49.7	49.7	49.8	49.9	49.9	50.0	50.0	50.2	50.
≥ 20000	59.5	60.7	61.5	61.7	62.0	62.0	62.2	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.9	63.0
≥ 18000	59.5	60.7	61.5	61.7	62.0	62.0	62.2	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.9	63.0
≥ 16000	59.7	• -	61.7	61.9	62.2	62.3	62.4	62.5	62.5	62.7	62.7	62.7	62.8	62.9	63.1	63.3
≥ 14000	59.9		61.9	62.1	62.4	62.4	62.6	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.3	63.
≥ 12000	62.0	63.3	64.0	64.3	64.6	64.6	64.8	64.9	64.9	65.0	65.1	65.1	65.2	65.2	65.5	65.6
≥ 10000	65.9		68.2	68.5	68.9	68.9	69.1	69.2	69.3	69.4	69.5	69.5	69.6	69.7	69.9	70.
≥ 9000	66.6		69.0			69.7	69.9	70.0	70.1	70.3	70.3	70.3	70.4	70.5	70.7	70.
≥ 8000	69.5			72.3	72.9	72.9	73.2	73.3	73.3	73.5	73.6	73.6	73.7	73.7	74.C	74.
≥ 7000	71.4	73.3	74.5	74.5	75.1	75.1	75.5	75.6		75.9	75.9	75.9	76.0		76.3	76.
≥ 6000	72.9		76.1	76.4	77.0	77.1	77.4	77.6	77.6	77.9	77.9	77.9	78.0		78.3	78.
≥ 5000	74.4	76.6		78.3	79.0	79.0	70.5	79.7	79.7	80.0	80.0	80.0	80.2	80.2	80.5	80.
≥ 4500	74.9	77.2		78.8	70.4	79.6	80.1	80.3	80.4	80.6	80.7	80.7	80.8			81.
≥ 4000	75.9	78.4	79.8	80.2	81.0	81.1	81.6	87.0	82.1	82.3	82.4	82.4	82.6	82.6	82.0	83.
≥ 3500	76.3		80.3	80.7	81.6	81.7	82.3	82.7	82.8	83.0	83.1	83.1	83.3	83.4	83.6	83,
≥ 3000	76.9	79.5	81.2	81.4	82.7	82.8	83.4	41.9	84.0	84.3	84.4	84.4	84.6	84.6	84.9	85.
≥ 2500	77.5		82.0	82.5	83.4	83.8	84.4	84.9	85.0	89.4	85.5	86.4	85.6	85.7	86.0	86.
≥ 2000	78.2	81.2	83.1	83.4	84.9	85.1	85.7	86.2	86.4	84.8	86.9	94.9	87.1	87.2	87.4	87.
≥ 1800	78.5	81.4	83.3	83.9	15.2	85.4	86.1	86.6	84.7	87.1	87.3	87.3	87.4	87.5	87.8	88,
≥ 1500	78.8	81.9	83.0	84 5	46.0	86.1	87.0	87.4	87 7				88.7		89.0	89.
≥ 1200	79.3		84.0	88.8	24.0	87.2	88.2	22.0	89.0	20.7	90.0	90.0	90.2	90.2	90.5	90.
≥ 1000	80.3	82.8	84.2	84.6	88.4	88.4		90.6	90.4	91 8	92.1	97.1	92.4	92.4	92.7	92.
≥ 900	80.3	84.0	94.4	27.1	88.4	88.8	90.1	90.9	81 1	92.1	40.1	76.11	92.9	92.9	93.2	93.
≥ 800	80.6	34.3	84.9	47.4	40.1	10.4	90.7	91.7	7101	93.0	92.6	92.5	93.8	91.9	7306	94.
≥ 700	80.9	BA 7	87 =	80 3	99.	90.1	A	92.5	92.7	7344	7343	94.4	7.340	73.7	95.1	95.
≥ 600	81.1	47.7	27.3	90.Z	90.3	90.5	92.0		76.7	75.2	95.1	79.3	74.5	74.5	77.1	96.
≥ 500		#2.V	2/00		7004				73.4	79.2	77.4			77.0	73.7	
≥ 400	81.3	47,2	17.2	97.0	70.0	70.7	72.7	93.5	73.0	72.1	77.7	75.9	96.3	75,4	96.7	96.
≥ 300	81.5	9747		47.5	11.00	71.03	7419	72.7	79.2	72.0	70.2	70.7	97.0	Z/al	7/49	97.
≥ 200	81.6	77.2	50,7	-7.5	A1.5	47.43	7501	77.2	77.5	70.0	70,7	97.0	77.5	77.6	78.0	96.
	81.6	63.1	-	749	71.09	71.17	77.4	X3.43	79.7	70.2	ZZAL	77.2	77.4	77.7	75.4	21.
≥ 100 ≥ 0	11.6	65,7	55,5	47.6	71.00	91.7	73.3	74.4	74.7	70.1	77.3	77.4	48.1	98.2	98.7	99,
	51.6	12.7		17.6	71.6	71.7	73,3	74.4	74.7	70.9	97.3	97.5	78.2	75.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

\* 9 DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

94010

GLASGUW MUNTANA AFB

84-04

FEB ...

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VIS	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1%	≥ 1 %	≥ 1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING	46.1	47.4	47.8	47.9	48.2	48.2	48.4	48.4	48.5	48.6	48.8	48.8	49.0	49.C	49.2	49.1
≥ 20000	53.7	55.3	55.9	56.1	56.4	56.4	56.6	56.7	56.7	56.9	57.1	57.1	57.4	57.4	57.5	57.8
≥ 18000	53.7	55.4	56.0	56.1	56.4	56.5	56.7	56.8	56.8	57.0	57.2	57.2	57.4	57.5	57.6	57.8
≥ 16000	53.8	55.4	50.0	56.2	56.5	56.5	56.7	56.8	56.4	57.0	57.2	57.2	57.5	57.5	57.6	57.9
≥ 14000	54.1	55.7	56.3	56.5	56.8	56.8	57.0	57.1	57.2	57.4	57.5	57.5	57.8	57.8	58.0	58.2
≥ 12000	55.8	57.5	58.1	58.3	58.6	58.6	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.0
≥ 10000	59.6	61.4	62.1	62.3	62.6	62.6	62.9	63.0	63.1	63.3	63.4	63.5	63.7	63.7	63.9	64.1
≥ 9000	60.9	62.8	63.5	63.7	64.0	64.0	64.3	64.4	64.5	64.7	64.9	64.9	65.1	65.2	65.3	65.
≥ 8000	64.0	66.0	66.8	67.0	47.4	67.4	67.7	67.9	67.9	68.2	A8.2	48.4	68.7	68.7	68.9	69.1
≥ 7000	65.3	67.3	68.2	48.4	48.8	48.9	40.2	49.3	40.4	49.4	49.0	40.0	70.2	70.3	70.5	70.
≥ 6000	66.3	68.3	69.2	40.4	40.9	69.9	70.2	70.4	70.5	70.7	70.9	71.0	71.3	71.4	71.5	71.6
≥ 5000	68.0	70.3	71.3	71.4	72.2	72.3	72.7	72.0	73.0	73 9	72.5	71.0	72.0	72 9	74	74
≥ 4500	68.4	70.8	71.7	72 1	72 7	72.8	72.2	73.4	73.5	73.7	74.0	74 0	74 4	74.4	74.6	74.0
≥ 4000	69.8	72.3	75.1	1201	74.6	74.4	78.1	42.3	75.3	75	74.0	74.0	77.7	77.7	74.5	76.8
≥ 3500	70.2	72.8	73.9	7.3.0	75.0	75.2	75.7	75.9	75.9	76.2	76.5	74.	76.9	74 9	79 1	77
≥ 3000	70.9	73.7	74	12.7	73.0	75.2	74.6	7307	77.7	77	77 7	70.7	78.1	76.7	77.1	
≥ 2500			78.4	73.0	1845	777	- <del>(B</del> - 3	4/41	444		70 4	70.0		79.2	40.4	70
≥ 2000	71.4	74.3	73.0	10.3	11.01	77.62	77.7	70.1	78.1	78.4	70.7	70.0	79.2	17.4	77.4	79.6
≥ 1800		134	77.0	1101	7001	70.0	17.2	77.7	IVAY	80.3	- BU-B	80.0	81.0	01.0	Blac	Ole:
≥ 1500	73.0	76.1	11.3	78.1	14.1	17.3	80.0	80.4	30.4	<b>80.0</b>	01.1	81.1	61.3	81.7	81.7	82.C
≥ 1200	74.6	70.4	/7.0	40.0	- 1 · (	<u> </u>	92.0	83e l	-	63.2	63.0	8340	0943	99.3	89.2	
≥ 1000	75.4	79,Z	80.9	11.5	83.0	93.1	84.0	84.2	84,5	2.1	52.3	87.	82.5	82,7	86.1	50.
	76.6	80.0	82.3	43.2	-83.0	83.1	- <b>00</b> e }	80 a 7	50.7	87.3	87.7	87.7	88.3	80.3	88.2	884
≥ 900 ≥ 800	76.7	80.0	52,5	83,5	85.2	55,4	50,5	47.0	87.1	57.0	80.1	88.1	88.7	88.7	88.9	87.
	77.1	27.2	83.3	44.4	13. Y	30.1	87.Z	87.5	87.9	45.0	87,1	17.2	37.1	89.7	70.1	90.
≥ 700 ≥ 600	77.5	81,0	84.0	45.0	86.6	16,1	57.9	#B.6	35.5	37.4	90.0	70.1	90.7	90.8	91.0	71.
	77.0	12.2	54.4	85.4	17.1	17.5	58.7	87.3	17.7	70.4	91.0	91.1	71.8	91.9	72.1	72.4
≥ 500 ≥ 400	78.3	43.0	85,3	86.4	48.3	85,6	87,9	90.8	71.0	71.7	72.5	72.6	73.4	93.5	73.7	94.
	78.8	83.7	86.1	87.3	49.2	89.5	90.5	91.8	92.0	92.9	93.6	93.7	94.5	74.6	94.9	95.1
≥ 300	79.0	84,0	86.6	87.7	89.7	90,0	91,4	92,4	92.6	93.6	94.2	94.3	95.3	95.5	95.8	96.2
≥ 200	79.1	84.2	84.8	88.0	90.0	90.4	91.9	92.9	93.2	94.2	94.9	95.1	96.2	96.4	94.8	97.1
≥ 100	79.1	84.2	86.8	88.0	90.1	90.5	92.2	93,3	73.6	94,8	95.6	95.0	97.0	97.2	97.7	98,8
≥ 0	79.1	84.2	84.8	88.0	90.2	90.5	92.3	93.4	93.4	94.9	95.7	95.8	97.3	97.4	97.0	100-0

TOTAL NUMBER OF OBSERVATIONS\_

6120

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8M 84 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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## **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vi	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥1%;	≥1%	≥ 1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	53.7	54.3	54.6	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.3	55.3	55.4	55.5
≥ 20000	64.9	65.7	66.0	66.3	66.5	66.5	66.6	66,6	66.6	66.7	66,8	66.8	66,9	67.0	67.0	67.2
≥ 18000	64.9	65,8	66.1	66.4	66.5	66,6	66.6	66.7	66.7	66.7	66.8	66.8	67.0	67.0	67.1	67.2
≥ 16000	65.0	65,9	66.2	66.5	66.6	66.7	66,8	66.8	66.8	66.9	67.0	67.0	67.1	67.2	67.2	67.4
≥ 14000	65.2	66.1	66.4	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.3	67.3	67.4	67.5
≥ 12000	66.7	67,6	67,9	68.2	68.4	68,4	68.5	68,5	68,5	68,6	68,7	68.7	68,8	68,9	68,9	69.1
≥ 10000	69.2	70.1	70.5	70.8	71.0	71.0	71.1	71.2	71.2	71.3	71.4	71.4	71.6	71.7	71.8	71.9
≥ 9000	69,7	70.6	71.0	71.3	71.5	71.6	71.7	71.7	71.8	71.8	72.0	72.0	72.2	72.2	72.3	72.5
≥ 8000	72.4	73,4	73.8	74.1	74.3	74.4	74.6	74.7	74.7	74.8	75.0	75.0	75.2	75.3	75.3	75.5
≥ 7000	74.7	75,8	76.2	76.5	76.8	76.8	77.0	77.2	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9
≥ 6000	75.7	76.9	77.3	77.7	77.9	78.0	78.2	78.3	78.4	78.5	78.6	78.6	78.8	78,9	79.0	79.1
≥ 5000	77.1	78.4	78.9	79.2	79.5	79.6	79.8	79,9	77.9	80.1	80.2	80.3	80.5	80.6	80.6	80.8
≥ 4500	77.6	79.0	79.5	79.9	80.2	80.2	80.4	80.5	80.6	80.7	80.9	80.9	81.1	81.2	81.3	81.4
≥ 4000	79.1	80.6	81.2	81.6	82.0	82.1	82.3	82.5	82.5	82.6	82.8	82.6	83.1	83.2	83.2	83.4
≥ 3500	79.7	81,2	81.9	82.4	82.8	82.9	83.1	83.2	83.3	83.4	83.6	83.6	83.8	83.9	84.0	84.2
≥ 3000	80.8	82,5	83.3	83.8	84.2	84.4	84,6	84.8	84.8	85.0	85.2	85.2	85,4	85.5	85.6	85.7
≥ 2500	#1.6	83.4	84.3	84.8	85.3	85,4	85.7	45,9	86.0	86,2	86,4	86.4	86.7	86.8	86.8	87.0
≥ 2000	82.9	84.8	85.8	86.4	87.0	87.2	87,6	87.8	87,9	88.2	88.3	88.4	88.6	88.7	88,8	89,0
≥ 1800	83.4	65,3	86.3	86,9	87.5	87.7	88.1	88.4	88.5	88.7	88,9	89.0	89.2	89.3	89.4	89,6
≥ 1500	84.6	86,6	87,8	88,4	19.2	87,3	89,8	90,2	90.3	90.6	90,9	90,9	91.1	91.3	91.3	91.5
≥ 1200	85.3	87.4	08.6	89,3	90.0	90.2	90.5	91.2	91.3	91.7	92.0	92.0	92.2	92.4	92.4	92,6
≥ 1000	86.0	88,2	87.5	90.3	91.2	91.4	92,2	92,6	92.9	93.5	93,9	93.9	94,2	94,4	94,4	94,6
≥ 900	86.3	88,6	89.9	90.6	91.5	91,7	92.5	93,0	93.3	93,7	94.3	94.3	94.6	94.7	94.8	95.0
≥ 800	86.6	88,8	90.2	91.0	91.9	92.1	72,7	93,5	73,8	94.5	94,9	95.0	95,3	95,4	95.5	95,7
≥ 700	86.7	89.0	90.4	91.2	92.1	92,3	73.2	93,7	94.1	94,9	95,5	95.6	95.9	96.1	96.2	96.4
≥ 600	86,9	89,2	90.7	91.4	92,4	92,6	93,6	94.1	94.5	95.4	96.0	96.1	96,4	96,6	96.7	96,8
≥ 500	87.4	89,7	91.2	92.0	93.0	93.2	94,2	94,8	95,2	96,2	96.9	97.0	97.5	97.7	97.8	98.0
≥ 400	87.5	49.9	91.4	92.2	93.2	73.4	94.4	95.0	75.4	96.4	97.2	97.3	97.8	98.1	98.2	78,4
≥ 300	87.7	90,1	91.7	92.5	93.5	93,8	94,8	95,4	95.8	96.8	97.6	97.7	98.3	98,5	98.6	98,9
≥ 200	87.7	90.1	91.7	92.5	73.6	93.8	94.8	95.5	75.8	96.9	97.7	97.8	98,5	98.7	98.9	99,2
≥ 100	87.7	90.1	91.7	92.5	93.6	93,8	94,9	95,5	95.9	97.0	97.8	97.9	98.6	98,8	99.1	99.4
≥ 0	47.7	90.1	91.7	92.5	93.6	93.8	94.9	95.5	95.9	97.0	97.4	97.9	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS\_

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## **CEILING VERSUS VISIBILITY**

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94010 GLASCOW MUNTANA AFB

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)					-	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%s	≥1	≥ %	≥ %	≥ 's	≥ 5 16	≥ <b>\</b>	≥ 0
NO CEILING	48.1	48,2		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	58.8	59,0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 14000	59.2	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59,6	59.6	59.6
≥ 12000	60.6	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7
≥ 8000	67.3	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0
≥ 7000	69.1	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	74.0	74.3	74.5	74.5	74.5	74.6	74.6	74.6	74.4	74.6	74.6	74.6	74-6	74.6	74.6	74.6
≥ 4500	74.7	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000	77.3	77.7	77.9	78.0	78.1	78.1	74.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 3500	78.1	78.6	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	79.4	80.4	80.7	80.8	80.9	80.9	81.0	81.0	41.0	81.0	41.0	91.1	81.1	81.1	81.1	81.1
≥ 2500	81.4	82.1	82.4	12.5	82.4	82.6	89.7	82.7	82.7	82.8	82.6	82.8	82.8	82.8	82.8	82.9
≥ 2000	83.0	82.8	84.7	84.3	44.8	44.8	84.7	84.7	84 7	44 7	BA . B	02.0	84.8	BA R	84.8	84 8
≥ 1800	83.5	84.3	84.7	84.8	85.0	88.0	35.2	44.2	85.7	85 2	85.3	85.3	86.2	45 2	85.2	85 4
≥ 1500	84.6	48 8	44.0	84	84.4	84.8	34.5	34.8	99.2	4.6	84.0	93.3	84.8	84 8	84.9	34 9
≥ 1200	86.0	97.0	87 6	97 7	88.1	00.2	70.4	30 4	40 4		48 4	80 7	00.7	0047	00.7	90.7
≥ 1000	87.4	1100	17.3		10.1	1016		00,0		40,0			00.0	91.0	91.0	88.8
≥ 900	87.6	89 0	97.4	27.7	90.0	80.3	7007	40.0	TUA!	40.0	44.0	41.0	91.6		7.1	TIAL
≥ 800	88.3		07.0	07.0	70.6	70,3	40.4	71.1	71.1	71.7	71.07	41.43	71.0	71.0	71.0	71.0
≥ 700		97.2	70.3	YUAD	ALAD	7111	2401	71.47	71.47	72.2	76.9	42.0	72.3	94.0	7/.2	72.0
≥ 600	89.0	70.7	71.2	71.7	72.0	7211	751	73.0	73.1	73,3	7501	73.0	77.0	94.0	74.0	74.0
≥ 500	89.4	90.0	Y La Y	77.0	77.0	77.7	77.5	73.47	7345	79.4	72.0	79.3	79.7	70.5	70.0	Tael
≥ 400	89.9	71.7	72.5	72.5	73.4	73+0	79.3	79.7	79.5	77.3	77.7	75.0	70.1	70.Z	70.2	70.3
	90.4	42.4	73.3	73.0	70.0	40.2	42.43	72.7	72.8	40.3	-ZO.S	97.0	97.3	97.4	97.5	47.5
≥ 300 ≥ 200	90.5	92.3	93,5	73.7	74.5	94,9	73,	90,2	70,3	77.1	77.5	97.7	97.9	95.1	95.2	98,2
	90.5	77.4	93.6	94.0	94.9	95.4	75.9	90.4	96.5	<b>97.</b> 9	97.9	98.1	24.5	78.4	98.6	لبيد
≥ 100	90.5	92.4	73,6	74.0	94.9	75,1	96.0	96.4	76.6	97.5	98.1	98.3	98.8	78,9	99.1	99.3
≥ 0	90.5	92.4	93.6	94.0	94.9	95.1	96.0	94.4	26.4	97.3	98,2	98.4	24.4	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS\_

0-14-5 (OL 1) PREVIOUS EDITIONS OF



### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

AY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURE LS

CEILING							VI	SIBILITY (ST	ATUTE MILE	(5)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥13	≥ 1 %	≥1	≥¥	24	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	30.4	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	62.0		62.3	62.3	62.4	62,4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4		62.4
≥ 16000	62.0	62.2	62.3	62.3	62.4	62.4	62,4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	62.3	62,5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	63.2	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.6	66.8	66.8	66.8	66.8	66.8
≥ 9000	67.9	68,2	68.2	68,2	68.3	68,3	68.3	68,3	68.3	68.3	68,3	68.3	68.3	68.3	68.3	68.3
≥ 8000	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	73.3	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.6	73.8
≥ 6000	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	79.2	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79,9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	80.5	81,0	81.1	81.1	61.2	81,2	81.2	81,2	81.2	81,2	81,2	81.2	81.2	81.2	81.2	81,2
≥ 4000	83.5	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	84.4	85.0	85.1	45.1	85.2	85,2	85.2	45,2	85.2	45,2	85,2	85.2	85.2	85,2	85.2	85.2
≥ 3000	85.9	86,6	86.7	86.7	86.8	86.8	86,8	\$6,8	86,8	86,8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	87.9	88.5	88.8	88.6	88.9	88.9	88.9	88,9	88.7	44.9	88.7	88.7	88.7	4.88	88.9	88.9
≥ 2000	89.8	90,6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	90.1	91.0	91.4	91.4	91.5	91,5	91.6	-1.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	91,8	93,0	93,4	93,5	93.6	93,6	73,6	73,6	93,6	93,6	93.6	93,6	93.6	93,6	73.6	93,6
≥ 1200	92.8	94.2	94.6	94.7	94.8	94,8	94.9	94.9	94.9	94.9	94,9	94.9	94.9	94.9	74.7	94.9
≥ 1000	93.4	94,9	95,4	95.5	75.7	95,7	95,7	95,7	95.7	95,7	95,7	95.7	95.7	95,7	95.7	95.7
≥ 900	93.8	95.3	95.9	96.0	96.1	96,1	96.2	76,2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96,2
≥ 800	94.0	95,6	96.1	96.3	76.4	96.4	76,3	96.5	96.5	96.5	96.5	96.5	96,5	96.5	96.5	96.5
≥ 700	94.4	96.1	96.7	96.8	97.0	97.0	97,1	97,1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	94.8	96,7	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	27.0	97.8	97.8	97.8
≥ 500	95.2	97,2	98.0	78.2	98.4	98,4	98.4	98,5	98,5	98,5	78.5	94.5	98.5	98,5	98.6	78,6
≥ 400	95.2	97.3	96.4	98.6	98.9	98.9	99,0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 300	95.3	97.5	98,7	98.9	99.2	99,2	99,3	99.4	99.4	99,5	99.5	99.5	99.5	79.5	99.5	99,5
≥ 200	95.4	97.6	99.7	99.0	99,3	77,3	99.5	99.6	99.6	99,7	99,7	99.7	99,6	99.8	99.6	99.8
≥ 100	95.4	97.6	98.7	99.0	99.3	99,3	99.5	99,6	99.7	99.7	99.7	99.7	99.8	99,8	99.9	99,9
≥ 0	95.4	77.6	79.7	99.0	99.3	99,3	99.5	99,6	99.7	99.7	99,7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

94010

GLASGUW MUNTANA AFB

60-67

JUN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥ 1 ½	≥1%	≥1	≥ %	≥ %	≥ 1⁄2	≥ 5 16	≥ %	≥ 0
NO CEILING	56.5	56,8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56,8
≥ 20000	68.0	68,3	68.3	68.4	68.4	68.4	68.4	68,4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	68.3	68,6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	69.1	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	72.5	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	73.9	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	77.6	78.0	78.0	78.1	78.1	78.1	78,1	78,1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	79.7	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	81.6	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	83.6	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	84.0	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 4000	87.0	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	87.7	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	86.8	88.8
≥ 3000	89.1	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	90.2	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.5	91.5	91.5	91.5
≥ 2000	91.5	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	91.9	93.0	93.3	92.4	92.5	93.5	92.5	01.5	93.5	92.5	93.5	92.5	92.5	93.5	93.5	93.5
≥ 1500	92.9	94.1	94.5	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 1200	93.4	94.7	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	94.0	95.4	95.9	96.0	96.1	96.1	94.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	94.3	95.7	96.1	96.3	94.4	96.4	94.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	94.8	96.4	94.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.1	97.3	97.3	97.2	97.3
≥ 700	95.1	94.4	97.4	97.A	97.4	97.1	97.9	97.9	97.9	97.9	97.9	97.9	94.0	98.0	98.0	98.0
≥ 600	95.3	97.1	67.4	60.0	64.1	64.1	94.3	98.2	60.2	94.2	98.4	00.4	98.4	98.4	98.4	QR.A
≥ 500	95.6	97.4	98.1	98.4	98.4	98.4	98.1	98.8	00.0	98.8	92.0	99.0	90.0	98.9	98.9	98.9
≥ 400	95.7	97.4	64.4		99.0	99.0	00.2	00.2	99.3	99.1	00.2	60.1		99.4	99.4	99.4
≥ 300	95.8	67.0	98.7	90.1	99.4	99.4	99.4	00.4	99.4	99.7	99.7	99.7	90.7	99.7	99.7	99.7
≥ 200	95.4	47.4	4		99.8	99.5	66.1	00.8	77.0	90.1	77.	770 /	77.	99 9		971/
≥ 100		97.0	7 4 4	7746	90.4	99.4	77	90 0	7745	77.4	77.4	7745	7747	7747	7747	7747
≥ 0	75.8		77.	77.2	77,0	77.0	77.1	77.0	77,5	777	77,7	77.7	77.7	97,7	100.0	
	TRACT	ZIAY	TEAR	TAY	77.0	7740	AXIO	77.5	ZZA	77.	TTAY	7747	TYAY	TTAY	100 - 0	100*0

TOTAL NUMBER OF OBSERVATIONS\_\_\_

5760

USAFETAC

ы 0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOL

## **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING							Vi	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	215	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ ધ	≥ 0
NO CEILING	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 20000	80.9		81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 18000	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 16000	50.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 14000	81.3	81,3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 12000	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 10000	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
≥ 9000	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 7000	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	
≥ 6000	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93,2	93.2	93.2
≥ 5000	95.2	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	95.6	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.	97.5	97.5	97.4
≥ 3500	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.4	97.6	97.6	97.4	97.7	97.7	97.7	97.7
≥ 3000	97.3	97.6	97.7	97.7	97.4	97.8	97.8	97.8	97.8	97.8	97.4	97.8	97.9	97.9	97.9	97.9
≥ 2500	97.6	97.9	98.0	98.0	08.1	98.1	98.1	98.1	98.1	08.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 2000	98.1	98.4	94.4	08.5	64.4	98.4	94.	08.4	98.4	98.4	68.4	98.4	04.7	98.7	98.7	98.7
≥ 1800	98.1	98.4	98.6	94.5	98.4	98.6	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	98.3	98.4	08.7	4		99.1	94.8	04.4			98.4	98.8	00.0	98.9	92.9	98.9
≥ 1200	98.6	98.9	00.1	90.1	90.1	90.1	99.3	99.2	90.2	99.2	69.2	00.1	99.2	99.2	99.2	99.3
≥ 1000	98.7	90 1	00 7	00 3	99 3	99.3		00 3	00 1	66 3	40 3	99.3	90.3	99.3	4 90	99.4
≥ 900	94.7	2744	99.3	99 2	77.2	99.3	00.3	77.2	90 3	77.4	77.3	99.4	77.53	99.4	99.4	99.4
≥ 800	98.7	90.1	00.2	99.3	27.3	22.3		20.4	77,7	40.4	40.7	99.4	99.4	99.4	90.4	20.7
≥ 700	98.7	777	7716	77.3	77.3	7713		77.7	7717	77.7	77.7	7717	99.4	99.4	7717	99.4
≥ 600	78.8	90.2	99.4	77.7	77.3	7713		77.5	77,4		77,5	7717	77.9	77.7	7717	1 4 7 7 1
≥ 500	98.9	7716	77.7	77.7	7792	7713		7712	7743	77.4	77.2	7742	77.3	77.3	77.3	99.6
≥ 400		77,3	77.0	77.0	77.0	7710	<b>***</b> ***	77.1	77.7	77.1	77.7	77.7	39.7	99.7	77./	77.5
	78.9	774	77.0	77.0	77.7	77.7	<del>                                      </del>	XX+X	77.7	ZZA!	77.7	77.7	77.7	77.7	77.0	YYAB
≥ 300 ≥ 200	77.0	77.3	77,	77.5	17.7	77,7	17.1	77.7	77.7	77.7	77,7	77.7	77.7	77.7	100.0	
	99.0	77.3	77.	77.	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	100.0	00.0		100.0
≥ 100 ≥ 0	77.0	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9	100.0	100.0		
£ U	77.0	77.3	77.5	77.8	77.9	77,7	77.9	77.9	77.9	<u> 77, 9</u>	77.9	77.9	100.0	00.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

## **CEILING VERSUS VISIBILITY**

GLASGUW MUNTANA AFB

<u> 59-67</u>

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1%;	≥14;	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	70.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	78.0	78.6	78.8	78.8	78.8	78.8	78,8	78.8	78.8		78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	76.1	78.7	78,8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	78.1	78,7	78,9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78,9	78.9	78,9	78.9	78,9	78.9
≥ 14000	78.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	80.1	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	83.2	83,8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	84.1	84,7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84,9	84.9	84.9	84.9	84.9	84.9
≥ 8000	86.6	87,3	87,4	87.5	87.5	87,5	87.5	87.5	87.5	87,5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	67.8	88,5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	90.1	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	92.1	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500	92.7	93,5	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	93.8	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	94.2	95,1	95.4	95.4	95.5	95,5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.0	96.0	96,2	96.3	96.3	96,3	96,3	96,3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	95.6	96.6	96.8	96.8	96.9	96,9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	96.0	97,0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	96.2	97.2	97.5	97.5	97.5	97,5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	96.8	97.8	98,1	98,1	98.2	98,2	98.2	98,2	98.2	98,2	98.2	98.2	98.2	98.2	98.2	98,2
≥ 1200	97.0	98,1	98.4	98.4	98.5	78.5	98,5	98,5	98.5	98.5	98.5	98.5	98.5	98,5	98.5	98.5
≥ 1000	97.3	98,4	98.7	98.8	98.8	78,8	98.8	98.9	98.9	98.9	98,9	98.9	98.9	98.9	98.9	98,9
≥ 900	97.5	98.7	99.0	99.0	99.1	99,1	99,1	99.1	99.1	99,1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	97.6	96,9	99.2	99.2	99.3	99.3	99,3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.7	99.0	99.3	99,4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	97.7	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.8	99,1	99.5	99.5	99,6	99.6	99.6	99.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99,6
≥ 400	97.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.9	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.9	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0
≥ 100	97.9	99,2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9		00.0
≥ 0	97.9		99.6	99.6	99.7	99.7	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0
	7797	77.6	7719	77.0	7711	7791	7719	7797	7747	7747	7717	77.7	7747	77.7	77.7	VV

TOTAL NUMBER OF OBSERVATIONS



## **CEILING VERSUS VISIBILITY**

94010 GLASCOW MUNTANA AFB

59-67

<u>ŞEP</u>

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

--- HOURS IS

[								SIBILITY (ST	THE MILE	· · · · · · · · · · · · · · · · · · ·						
CEILING																
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥۱Կ	≥1%	ا≤	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68,8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68,8	68.8	68.8	68,8	68.8	68.8	68.8	68.8	68.8
≥ 16000	68.7	68.7	68.7	68.7	68.7	68.7	68,8	68,8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72,7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76,3	76.3	76.3	76.3	76.3	76,3	76.3	76.3	76.3
≥ 9000	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	80.4	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	82.5	82.7	82.8	82.8	82.8	82.8	82.9	82,9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000	84.6	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85,2	85,2	83.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	85.5	85.9	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86,2	86.2	86.2
≥ 4000	87.4	87.8	88.0	88.0	88.0	88.0	88.1	88,1	88.1	88.1	88.1	88.1	88.1	88.1	86.1	85.1
≥ 3500	88.3	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	89.3	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	90.7	91.2	91.4	91.4	91.4	91.4	91,5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	92.3	92,9	93.1	93.2	93.2	93.2	93.3	93,3	93,3	93.3	93.3	93.3	93.3	93,3	93.3	93.3
≥ 1800	92.9	93.5	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	94.0	94.7	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	94.6	95.6	95.8	95.9	95.9	95,9	96.1	96,1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	95.4	96.4	96.7	96.8	96,9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	95.5	96,6	96,9	97.1	97.2	97.2	97.4	97,5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800	95.8	97.1	97.4	97.6	97.8	97.8	98.1	96.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	96.0	97,3	97.8	98.0	98.2	98.2	98.4	98,5	98.5	98.5	98.5	98.5	98.6	98,6	98.6	98.6
≥ 600	96.4	97.8	98.2	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	96.5	97.9	98,3	98.5	98.8	98.8	99.1	99.1	99.1	99.2	99,3	99.3	99.4	99.4	99,4	99.4
≥ 400	96.5	97.9	98.5	98.7	99.0	99.0	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 300	96.7	98.1	98.7	98.9	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99,9	99.9	77.7
≥ 200	96.7	98.2	96.7	77.0	99.2	79.3	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	96.7	98,2	98.7	99.0	99.3	99,3	99,6	99.6	77.6	99,8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	96.7	98.2	98.7	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FO

### **CEILING VERSUS VISIBILITY**

94010 GLASGUW MUNTANA AFR

59-67 YEARS

-- <del>7</del>61 --

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL \_

CEILIN								VI	SIBILITY (ST.	ATUTE MILE	· S						
(FEE	Τ)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%,	≥1%	≥1	≥ \	≥ <b>\</b>	≥ %	≥ 5 16	≥ \	≥0
NO CEI	1	61.6	01.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1
≥ 200		72,4		72.6	72.7	72.7	72,7		72,7	72.7					72.7	72,8	72,8
≥ 180	1	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72,7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 160	000	72,4	72.6	72.6	72.7	72.7	72.7	72.7	72,7	72.7	72.7	72,7	72.7	72.7	72.7	72.8	72,8
≥ 140		72.6	72.8	72.9	72.9	72.9	72,9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 120	000	75.0	75,2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 100	000	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	8C.2	80.2
≥ 90	000	61.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6				81.7			81.7
≥ 80	000	84.1	84.3	84.4	84.5	84.5	84.5			84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 70	000	85.0	85.2	85.3	85.4	85.4	85.4	85.4			85.4	-			85.5	85.5	
≥ 60	000	86.1	86.4	86.4	86.5	86.5	86.5	86.5		86.5			86.5				86.6
≥ 50	000	87.7	88.0		88.2	88.2	88.2			88.2			88.2		88.3		88.3
≥ 45	500	88.2			88.7	88.7	88,7	88.7		88.7			88.7				
≥ 40	000	89.3			89.9				_ •		90.0	_ •				90.1	
≥ 35	500	89.8					90.4	90.4			90.4					90.5	
≥ 30	000	90.5	• • -	91.1	91.1	91.2	91.2			91.2		91.2		91.2	91.2	91.3	91.3
≥ 25	500	91.6			92.4	92.4	92.4	92.4		92.4			92.5			92.5	
≥ 20	000	92.3			93.1	93.2		93.2		93.2	93.2	93.2	93.7	91.4	93.4	93.4	93.4
≥ 18	300	92.7			93.5			93.6		93.6	93.7	93.7		93.8	93.8	93.6	
≥ 15	500	93.6		1	• -						94.7	94.7			94.8	94.9	
≥ 12	200	94.2			95.5			95.7				95.7	95.7			95.9	
≥ 10	xx	94.6			96.2	96.2	96.2		96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.6	- · · · ·
≥ 9	200	94.8			96.4	_		96.5			96.6	96.6	96.6	96.7	96.7	96.7	
≥ 8	300	95.0			96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0		97.1
≥ 7	700	95.1	96.2		96.9			97.0		97.1	97.2	97.2	97.2	97.3	97.3		97.4
≥ (	500	95.2			97.1	97.3	97.3	97.6	97.7	97.7	97.4	97.4	97.4	97.9	97.9	98.0	98.0
≥ 5	500	95.3	96.7	97.1	97.4	97.6	97.6	98.0		98.1	98 1	98.2	98.2	98.3	98.3	98.4	98.4
	100	95.5	96.8	97.4	07.7	97.3	97.8	98.3				98.4		98.7	98 7	0.0	
≥ :	300	95.5	96.9	97.4	07.7	98.0	98.0	98.4		98.5	98.7	98.9	98.9	99.1	90 1	99.2	99.2
	200	93.6	97.0	07.	67.4	68.1	98.1	94.5	98.7	98.7		99.1	90	80.3	99.3	99.4	99 4
Σ	100	93.6		07.4	7 . 0	98.2	98.2				77.7		771	7713	99.6		77.9
Σ	0	77,0	97.0	1 11 7 7	47.0	98.2	9012	98.6		98.7	99.0		99.4	79.6		99.7	
L	_	7349	7/AV	7 7 9 0	7/17	7914	7946	44.6	794	79.7	77.0	99.4	77.9	99.7	99.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JULIA 0-14-5 (OL 1) PREVIC AS EDITIONS OF THIS FORM

### **CEILING VERSUS VISIBILITY**

2

94010 GLASGEW MUNTANA AFB

59-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

, <u>'</u> 'Y 4 **L** L

CEILING							VI	SIBILITY ,ST.	ATUTE MILE	S:						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥14	≥15	≥1	≥ 3	≥ %	≥ \	≥ 5 16	≥ ¼	≥ 0
NO CEILING	53.3	53,8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.3	54.3	54.4	54.4
≥ 20000	63.7	64,2	64.5	64.5	64.5		64.6	64.6	64.6	64,6	64.6	64.7	64.8	64.8	64.9	64,9
≥ 18000	63.7	64.2	64.5	64.5	64.6	64.6	64,6	64,6	64.6	64.6	64.6	64.7	64.8	64.8	64.9	64.9
≥ 16000	63.7	64,3	64,6	64,6	64.6	64,7	64.7	64.7	64,7	64,7	64.7	64.7	64.8	64,8	64.9	64.9
≥ 14000	64.2	64,7	65.0	65.0	65.0	65.1	65.1	65.1	65,1	65.1	65,1	65.2	65.3	65,3	65.4	65.4
≥ 12000	67.1	67,7	68.0	68.0	68.C	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.3
≥ 10000	71.5	72.1	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.7	72.7	72.8	72.8
≥ 9000	72.0	72.5	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.3
≥ 8000	74.5	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.7	75.7
≥ 7000	76.0	76.7	77.0		77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.5	77.
≥ 6000	77.9	78.7	79.0	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.5	79.
≥ 5000	79.3	00.0		80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.0
≥ 4500	79.7	80.6		81.0	81.2		81.3		81.3		81.4	81.4	81.5	81.5	81.6	
≥ 4000	80.9	81.6		82.3	82.5	82.5	82.7		82.7	82.7	82.7		82.9	82.9	83.0	83.
≥ 3500	81.6	82.6		83.1	83.3		83,5		83.5	83.5	83.5	83.6	83.7	83.7	83.8	83.8
≥ 3000	83.0		84.7	84.7	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.4	85.5	85.5	85.6	85.6
≥ 2500	84.2	85.5		86.2	86.5		86.8		86.8	86.9	86.9	86.9	87.0	87.0	87.1	87.
≥ 2000	85.5	86.9	87.6	87.8	88.2	88.3			88.5	88.6	88.0	88.7	88.8	88.8	88.9	88.
≥ 1800	86.0	87.4	88.2	88.3	88.7		89.0		89.1	89.2	89.2	89.2	89.4	89.4	89.5	89.
≥ 1500	87.2		89.6		90.2	90.3	90.0		90.7	90.9	90.9	91.0	91.1	91.1	91.2	91.
≥ 1200	88.0				91.2		91.7			91.9		92.1	92.2	92.2	92.3	92.3
≥ 1000	88.8	90.9	91.8	92.0		92.7	93.1	93.2	93.3	93.6	93.8	93.8	94.1	94.1	94.2	94.2
≥ 900	88.9				92.7		93.2		93.4	93.9	94.0	94.1	94.4	94.4	94.5	
≥ 800	89.2	91.3	92.2	92.4	93.0	1	93.6		93.8	94.3	94.5	94.5	94.9	94.9	95.0	95.0
≥ 700	89.5	91.7	92.6	7	93.4	93.6	94.1	94.2	94.3	94.8	95.0	95.1	95.4	95.4	95.5	95.
≥ 600	89.7		92.9	93.1	93.7	93.9	94.4	94.6	94.7	95.2	95.5	95.5	95.9		96.0	96.0
≥ 500	90.0			93.6	94.2	94.4	94.9		95.2	95.8	96.1	96.1	96.6	96.6	96.8	
≥ 400	90.3			93.9	94.5	94.7	95.2	95.5	95.6	96.2	96.5	96.5	97.1	97.1	97.2	97.2
≥ 300	90.6			94.4	95.1		95.8	96.1	96.2	96.9		97.2	97.7	97.7	97.9	
≥ 200	90.7		94.3	94.6	95.3	95.4	96.1	96.4	96.5	97.2	97.6	97.7	98.3	98.3	98.6	98.
≥ 100		93.2			95.4					97.5					99.2	
≥ 0	90.7		94.3	64.7	95.4	95.6			96.7	97.5	98.0	98.0	98.8	98.8	99.3	-
	7001	7715		779/	7417	77.0	7413	,,,,,,	- Y 1 / 1	7 1 4 2	Q1	7011	/ 9 . 9	20 a G	7712	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

## **CEILING VERSUS VISIBILITY**

94010 GLASCOW MUNTANA AFB

59-67

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- HOURS IS -

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 ½	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING	49.4	49.9	50.4	50.5	50.7	50.7	50.8	50.9	50.9	51.0	51.1	51.1	51.2	51.2	51.3	51.4
≥ 20000	60.1	60.6	61.2	61.4	61.5	61.5	61.6	61.7	61.7	61.8	62.0	62.0	62.1	62.2	62.3	62.4
≥ 18000	60.1	60.7	61.2	61.4	61.5	61.5	61.7	61.7	61.8	61.9	62.0	62.0	62.1	62,2	62.3	62.4
≥ 16000	60.1	60.7	61.2	61.4	61.5	61.5	61.7	61.7	61.8	61.9	62.0	62.0	62.1	62.2	62.3	62.4
≥ 14000	60.2	60,8	61.4	61.5	61.7	61.7	61.8	61.9	61.9	62.0	62.2	62.2	62.3	62.3	62.4	62.6
≥ ,2000	61.3	61.9	62.5	62.6	62.8	62.8	62.9	63.0	63.0	63.1	63.3	63.3	63.4	63.4	63.5	63.7
≥ 10000	66.0	66.7	67.2	67.4	67.6	67.6	67.7	67.8	67.8	67.9	68.0	68.0	68.2	68.2	68.3	68.5
≥ 9000	67.7	68.4	69.1	69.3	69.4	69.4	69.6	69.6	69.7	69.8	69.9	69.9	70.0	70.1	70.2	70.3
≥ 8000	70.4	71.2	72.0	72.2	72.4	72.4	72.6	72.6	72.7	72.8	72.9	72.9	73.1	73.1	73.2	73.4
≥ 7000	72.1	73.0	73.8	74.0	74.3	74.3	74.4	74.6	74.6	74.7	74.8	76.8	75.0	75.0	75.1	75.3
≥ 6000	73.6	74.5	75.3	75.6	75.8	75.8	76.0	76.1	76.1	76.2	76.4	76.4	76.6	76.6	76.7	76.9
≥ 5000	75.1	76.2	77.1	77.4	77.8	77.8	78.0	78.2	78.2	78.3	78.4	78.4	78.6	78.6	78.7	78.9
≥ 4500	75.6	76.7	77.6	77.9	78.3	78.3	78.5	78.7	78.7	78.8	79.0	79.0	79.2	79.2	79.3	79.5
≥ 4000	77.2	78.4	79.4	79.B	80.4	80.4	80.6	80.7	80.8	80.9	81.1	81.1	81.3	81.3	81.4	81.6
≥ 3500	77.6	78.8	79.9	80.3	80.8	80.9	81.1	81.3	81.3	81.4	81.6	81.6	81.8	81.9	82.0	82.1
≥ 3000	78.4	79.8	80.9	81.4	82.0	82.0	82.3	82.5	82.5	82.6	82.8	82.8	83.0	83.1	83.2	83.3
≥ 2500	78.9	80.3	81.5	82.1	82.7	82.8	83.1	83.3	83.1	83.5	83.7	81.7	83.9	83.9	84.C	84.2
≥ 2000	79.6	81.1	82.6	83.2	83.0	83.9	84.3	84.5	84.4	84.7	85.0	88.0	85.2	85.2	85.3	85.5
≥ 1800	80.0	81.6	83.0	83.6	84.4	84.4	84.8	85.1	85.1	85.3	85.5	85.5	85.8	85.8	85.9	86.1
≥ 1500	80.8	82.4	84.0	84.7	RR.A	84.4	85.9	86.2	86.3	84.5	86.8	84.8	87.0	87.1	87.2	87.3
≥ 1200	81.1	82.9	84.5	85.2	86.1	86.2	86.6	87.0	87.0	87.3	87.7	87.7	88.1	88.2	88.2	88.4
≥ 1000	81.8	83.8	88 4	84 4	87.3	37.6	88.0		88 8		89.3	80 3	89.7	89.9	90.0	90.2
≥ 900	82.2	84.2	86.1	87.0	87.0	97.5	88.6	89.0	89.1	89.6	90.0	90.1	90.5	90.7	90.8	91.0
≥ 800	82.8	84.9	84	87 8	88.7	85.0	20.4			90 4	90.9	91.0	91.5	91.7	91.8	92.C
≥ 700	83.0	85.2	87.1	00 1	90 1	40 2	80.6	90.4	90.5	91.0	01.4	91.7	92.2	92.4	92.6	92.8
≥ 600	B3.2	45 5	01.1	00.1	99.1	07,5	90.4	90.9	90.9	71.0	92.1	92.3	92.8	93.0	93.2	93.4
≥ 500		84 ^	9/42	90.2	9749	97.0	90.4			7442		72.7				
≥ 400	83.7	86,0	00.2	67.4	70.4	90,5	91.3	91,5	91.9	92.6	93.3	93.4	94.0	94.2	94.4	94.6
	84.1	90.2	00.7	aye!	70.4	Ziei	92.0	92.6	76.7	93.4	94.2	94.3	95.0	77.2	77.4	95.7
≥ 300 ≥ 200	84.3	86,8	84.0	70.1	71.3	71.5	92,4	93,2	73.3	94.1	95.0	95.1	95.8	96.1	96.4	96.7
	54.3	80.9	27.2	70.3	71.7	71.5	92.7	93.6	73.6	94.8	95.7	95.9	96.6	97.0	97.3	97.7
≥ 100 ≥ 0	84.3	50,7	89.2	90.4	71.8	92.0		93.8	94.0		96.2	96.4	97.4	97.8		99.0
	84.3	86.7	87.2	70.4	71.0	92.0	92,9	93,8	94.0	95.1	96.2	96.5	97.4	97.8	98.3	00.0

TOTAL NUMBER OF OBSERVATIONS....

C

## CEILING VERSUS VISIBILITY

2

GLASGOW MONTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES}						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1½	≥1%;	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	52.4	54.1	54.7	54.7	55.3	55.3	55.4	55.7	55.7	56.2	56.3	56.3	56.5	56.5	56.6	56,6
≥ 20000	62.2	64.0	64.6	64.8	65.4	65.4	65.5	65.7	65.7	66.2	66.3	66.3	66.5	66.5	66.7	66.7
≥ 18000	52.2	64.0	64.6	64.8	65.4	65.4	65.5	65.7	65.7	66.2	66.3	66.3	66.5	66.5	66.7	66.7
≥ 16000	62.4	64.2	64.8	64.9	65.5	65.5	65.6	65.8	65.8	66.3	66.4	66.4	66.7	66.7	66.8	66.8
≥ 14000	62.4	64.2	64.8	64.9	65.5	65.5	65.6	65.8	65.8	66.3	66.4	66.4	66.7	66.7	66.8	66.
≥ 12000	64.2	65.9	66.5	66.7	67.3	67.3	67.4	67.6	67.6	68.1	68.2	68.2	68.5	68.5	68.6	68.6
≥ 10000	66.1	67.9	68.5	68.7	69.3	69.3	69.4	69.7	69.7	70.1	70.3	70.3	70.5	70.5	70.6	70.6
≥ 9000	67.0	68.8	69.4	69.7	70.3	70.3	70.4	70.6	70.6	71.2	71.3	71.3	71.6	71.6	71.7	71.
≥ 8000	69.1	71.0	71.7	71.9	72.8	72.8	72.9	73.1	73.1	73.7	73.8	73.8	74.1	74.1	74.2	74.
≥ 7000	71.1	73.1	73.8	74.1	74.9	74.9	75.0	75.3	75.2	75.9	76.0	76.0	76.2	76.2	76.3	76.
≥ 6000	72.6	74.9	76.1	76.3	77.2	77.2	77.5	77.8	77.8	78.4	78.5	78.5	78.7	78.7	78.9	78.
≥ 5000	73.6	75.9	77.4	77.7	78.4	78.6	79.0	79.2	79.2	79.8	79.9	79.9	80.2	80.2	80.3	80.
≥ 4500	74.3	76.6	78.1	78.4	79.3	79.3	79.7	70 0	79.9	80.5	80.6	2.2		80.9	91 0	
≥ 4000	75.6	78.0	79 4	79.9	81.1	1713	81.6	7797	77.7	90.7		80.0	80.9	83 8	81.0	81.
≥ 3500	75.7	78.1	79.9	80.3	0101	9191	82.2	83 4	01.0	83.0	82.0	82.0	02.0	92.0	02.07	83.
≥ 3000	76.3	70.1	77.7	90,5	01.0	01.0	92 2	92.5	82.4	83.0	03.6	0302	04.5	83.4	83.5	0.5
≥ 2500		79.3	00.3	00.7	02.4	02.0	0304	83.3	03.3		99.2	89.2	09.2	99.3	09.0	-03-4
≥ 2000	76.8	79.3	91.1	61.0	83.0	63.2	03,0	54.1	84.1		54.5	84.8	85.1	95.1	65.5	87.
≥ 1800	78.0	80.2	82.0	82.9	86.7	06.0	03.9	83.5	82.8	80.9	80.5	86.3	86.7	80.7	50.9	80.
≥ 1500	78.3	80.8	82.8	83.3	05 · I	85.5	63+0	80.1	86,1	00.7	80.9	86.9	87.1	87.1	87.2	87.
	78.5	81.0	83.3	83.5	85.6	05.9	80.7	87.1	87.1	87.7	87.8	87.8	88.1	88.1	88.2	
≥ 1200 ≥ 1000	79.0	87.0	84.0	84.5	86.5	56.6	87.5	55,4	88.5	89.2	87.4	89.4	89.6	89.6	89.7	89.
	80.3	82.9	85.5	86.1	38.4	88.5	99.7	90.3	90.4	21.2	91.6	91.6	91.9	91.9	92.0	92.
≥ 900 ≥ 800	80.3	83.0	85,8	86.4	88.6	88,8	70.0	90.6	70.7	92.1	92.6	92.6	93.0	93.0	93.1	73.
	80.4	83.2	86.3	86.9	89.1	89.2	91.2	91.8	92.0	93.5	94.0	94.0	94.4	94.4	94.5	94.
≥ 700	80.5	83,3	86.4	87.0	89.2	89,4	91.3	91.9	92.1	93.7	94.3	94.3	94.6	94,6	94.7	94.
≥ 600	81.1	83.9	87.1	87.7	90.0	90.1	92.0	92,6	92.8	94.0	95.2	95.2	95.6	95.6	95.7	95.
≥ 500	81.4	84,3	87.6	88.2	90.4	90.6	92.5	93.1	93.3	95.1	95.8	95.8	96.2	96.2	96.3	96.
≥ 400	81.7	84.8	88.1	88.6	90.9	91.0	93.0	93.5	93.8	95.7	96.8	96.9	97.3	97.1	97.4	97.
≥ 300	81.5	84.9	88,2	88.8	91.0	91.2	93.1	93,7	93,9	95.8	96.9	97.0	97.4	97.4	97.6	97.
≥ 200	81.5	84.9	88.2	88.8	91.2	91.3	93.2	93.8	94.0	95.9	97.0	97.1	97.5	97.5	97.8	98.
≥ 100	81.8	84.7	88.2	88.8	91.3	91.4	93.3	93.9	94.1	96.2	97.4	97.6	98.0	98.0	98.4	99.
≥ 0	81.4	44.0	88.2	88.8	91.2	01.4	93.3	93.9	04.1	94.2	97.4	67.4	98.0		91.9	100.

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

2

GLASCUW MUNTANA AFB

MAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥ 1 %;	≥1	≥ %	≥ %	≥ 1,	≥ 5-16	≥ ¥	≥ 0
NO CEILING ≥ 20000	52.4	53.5	54.4	54.5	54.8	54.8	55.0	55.2	55.2	55.2	55.3 65.2	55.3	55.3	55.3 65.2	55.7	55.7 65.6
≥ 18000 ≥ 16000	01.9		64.0	64.2	64.5	64,5	64.6	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.6	65.6
≥ 14000 ≥ 12000	61.9	63,1	64.0	64.2	64.5	64,5	64.6	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.6	65,6
≥ 10000 ≥ 9000	67.4	68,8	70.0	70.1	70.5	70.5	70+6	70.8	70.8	71.1	71.2	71.2	71.2	71.2	71.6	71.6
≥ 8000 ≥ 7000	69.3	70.7	70.4	70.5	70.8	70.8 72.4	71.0	71.2	71.2	71.4	73.2	71.6	73.2	73.2	71.9	71.9
≥ 6000 ≥ 5000	70.8	74.0	73.5	73.6	76.1	74.0	74.1	76,7	76.7	74.7	74.B	74.8	74.8	74.8	75.1	75.1
≥ 4500 ≥ 4000	74.9	76.7	78.6	78.7	78.9	78.9	79.2	80.0	80.0	80.4	80.5	79.9 80.5	80.5	80.5	80.9	80.9
≥ 3500 ≥ 3000	75.4	77.3	79.5	80.3	81.4	81.5	81.8	82.3	82.3	81.7	82.8	81.6 82.8	82.8	82.9	83.3	82.1
≥ 2500 ≥ 2000	76.9	79.0	82.0	81.6	82.9	83.9	84.2	84.8	84.8	85.3	84.5	84.5	84.5	84.6	85.9	85,9
≥ 1800 ≥ 1500	78.4	81.5	84.0	84.3	86.1	85,5	86.7	87.5	87.5	87.9	87.2	87.2 88.1	88.1	88.2	88.5	88.5
≥ 1200 ≥ 1000	79.7	82.6	85.7	85.1	86.9	87.1	89,1	90.1	90.1	90.8	90.9	90.9	90.9	91.0	91.4	91.4
≥ 900 ≥ 800	80.4	83.6	87.2	87.7	90.0	90.2	91.0	92.0	92.4	93.3	93.7	93.7	93.7	93.8	94.1	94.1
≥ 700 ≥ 600	81.2	84.6	88,2	88.9	91.0	91,3	92.1	93.7	93.7	94.9	95.2	95.3	95.5	95.6	95.9	95.9
≥ 500 ≥ 400	81.2	84,6	88.2	89.0	91.4	91.6	92.4	94.3	94.4	95.6	96.1	96.2	96.4	96.7	97.0	97.0
≥ 300 ≥ 200	81.4	84.8	88.5	89.5	91.8	92.0	93.0	94.7	94.9	96.3	96.7	97.1	97.6	97.5 97.8	98.2	97.A
≥ 100	81.5	84.9	88.6	89.7	92.0	92.2	93.2	95.0	95.1 95.2	96.9	97.1 97.6	98.1	98.7	98.9	98.4	98.4
≥ 0	81.5	84.7	88.6	19.7	92.0	92,2	93.2	95.1	95.2	96.9	97.6	98.1	98.8	99.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

0-14-5 (OL ?) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

C

USAF ETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

2

C

GLASGOW MONTANA AFB

AWA

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0089-0800

CEILING							Vi	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥ լ կ	≥1%	1≤	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING ≥ 20000	46.8 55.7	48.3	49.0	49.0	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.9	49.9
≥ 18000 ≥ 16000	55.7 55.7	57.6 57.6	58.8 58.8	58.8 58.8	58.9 58.9	58.9	58.9 58.9	59.0	59.1	59.3	59.4	59.4	59.4	59.4	59.9	60.0
≥ 14000 ≥ 12000	55.7 58.1	57.6 60.0	58.8 61.2	58.8 61.2	58.9 61.3	58.9	58.9 61.3	59.0 61.4	59.1	59.3 61.6	59.4	59.4	59.4	59.4	59.9	60.0
≥ 10000 ≥ 9000	62.4	63,6	64.8	64.8	64.9	64.9	64.9	65.0	65.1	65.2	65.4	65.4	65.4	65.5	65.9	66.1
≥ 8000 ≥ 7000	65.1 66.5	67.3	68.6	68.6	68.9	68,9	68.9 70.7	69.2 71.0	69.3	69.4 71.2	69.5	69.5	69.5	69.7	70·1 71.9	70.3
≥ 6000 ≥ 5000	71.6	71.3 74.2	72.6	72.9	73.5	73.5	73.5	73.7 76.7	73.8	74.0	74.1 77.1	74.1 77.1	74.1 77.1	74.3 77.3	74.8	74.9 77.9
≥ 4500 ≥ 4000	71.8	74.4	75.9 76.8	76.1 77.1	76.7	76.7	76.7 77.9	76.9 78.1	77.1 78.3	77.2 78.4	77.3	77.3	77.3	77.5 79.0	78.C	78.1 79.6
≥ 3500 ≥ 3000	72.9 74.1	76.3 77.7	78.0	78.4 79.7	79.3	79,3	79.6 81.0	79,8 81,2	79.9 81.4	80.0 81.5	80.2	80.2	80.3	80.6 82.1	81.1	81.2 82.7
≥ 2500 ≥ 2000	74.6 75.6	78.3 79.5	80.2 81.5	80.6	81.6 82.9	81.6	82.0	82,2 83,5	82.3 83.6	82.4	82.6	82.6	82.7	83.0	83.5	83.6 84.9
≥ 1800 ≥ 1500	75.9 76.3	79.7	81.7	82.2 83.0	83.2 84.1	83,2 84,2	84.7	83,9 85.1	84.0 85.2	84.1	84.2	84.2	84.3	84.7	85.2	85.3
≥ 1200 ≥ 1000 ≥ 900	76.7 77.5	82.4	83.4	85.3	86.5	85,3 <b>86,6</b>	87.8	80,4	86.5	89.0	87.5	87.5	87.6 89.8	90.2	90.7	90.8
≥ 900 ≥ 800 ≥ 700	77.5	82.4	85.1	85.7	86.9	87.0	87,9	89.2	37.4	90.2	90.1	90.1	90.2	90.6	92.0	91.2 92.1
≥ 600	78.3 78.4	93.7	36.5	87.1	88.5	88.9	70.4	90,7	71.4	92.4	93.4	93.4	73.0	94.0	73.8	93.9 94.6
≥ 400	78.7 78.9 79.0	84.5	87.1	47.7	89.2	19.6	70.5 91.2	92.1	92.2	93.5	94.6	74.4	75.5	77.2	95.7 96.3	96.4
≥ 200	79.0 79.0	84.6	37.3	88.1	99.7	70.0	91.8	92,8	75.1	95.0	96.2	74.3	77.3	97.6	98.2	97.8 98.4
≥ 0	79.0	37.6	17.5	88.1	89.7	90.1	91.8	92,8	93.2	95,2	96.5	70.5	97.6	98.1	78.8	78.8

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

## **CEILING VERSUS VISIBILITY**

GLASCOW MUNTANA AFB

60-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

NO CEILING	CEILING							VI	SIBILITY (ST	ATUTE MILE	:S)						
≥ 20000	(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
≥ 18000	NO CEILING	41.3	42.2	43.1	43,5	43.8	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.4	44.4	44.4	44.6
≥ 16000	≥ 20000	54.0	55.4	56.9	57.3	57.7	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.7	58.7	58.9	59.0
≥ 14000		54.0	55.4	56.9	57.3	57.7	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.7	58.7	58.9	59.0
≥ 10000	≥ 16000	54.2	55.7	57.1	57.6	57.9	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.1	59.3
≥ 1000	≥ 14000	54.2	55.7	57.1	57.6	57.9	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.1	59.3
≥ 9000 61.9 63.9 65.5 66.1 66.4 66.5 67.3 67.3 67.3 67.4 67.4 67.4 67.6 67.6 67.6 67.9 61   ≥ 8000 65.6 68.1 69.7 70.3 70.6 70.7 71.6 71.6 71.6 71.7 71.7 71.7 71.9 71.9 72.2 7.   ≥ 7000 67.6 70.3 71.8 72.4 72.6 72.9 74.1 74.1 74.1 74.1 74.2 74.2 74.2 74.4 74.4 74.4 74.7 74.7	≥ 12000	56.5	57.9	59.4	59.9	60.2	60.3	60.9	60.9	60.9	60.9	60.9	60.9	61.2	61.2	61.4	
≥ 9000	≥ 10000	61.3	63.2	64.8	65.4	65.7	65.8	66.5	66.5	66.5	66.7	66.7	66.7	66.9	66.9	67.1	67.3
≥ 8000	≥ 9000	61.9	63.9	65.5	66.1	66.4	66.5	67.3	67.3	67.3	67.4	67.4	67.4		67.6	67.9	68.0
≥ 7000	≥ 8000		68.1	69.7	70.3	70.6	70.7	71.6	71.6	71.6	71.7	71.7	71.7	71.9	71.9	72.2	72.4
≥ 6000	≥ 7000		70.3	71.8	72.4	72.8		74.1	74.1	74.1	74.2	74.2	74.2	74.4	74.4	74.7	74.9
≥ 5000 70.8 73.8 75.7 76.3 76.7 76.9 78.4 78.4 78.4 78.5 78.6 78.9 78.9 78.9 78.9 78.1 79.1 79.3 78.4 6000 71.8 74.8 78.8 77.4 77.8 78.0 79.6 79.8 79.9 80.0 80.3 80.2 80.5 80.5 80.8 80.8 80.2 80.0 71.9 74.9 77.1 77.7 78.0 78.3 79.9 80.3 80.4 80.3 80.8 81.0 81.0 81.0 81.0 81.0 81.2 83.0 2 80.0 71.9 74.9 77.1 77.7 78.0 78.3 79.9 80.3 80.4 80.3 80.8 81.0 81.0 81.0 81.0 81.2 83.0 2 83.0 78.2 75.3 78.0 78.7 79.1 79.5 81.1 81.6 81.7 82.0 82.3 82.3 82.6 82.6 82.8 83.0 2 80.0 78.7 76.7 80.2 81.0 81.7 82.1 82.8 82.9 83.2 83.5 83.5 83.8 83.8 84.0 84.0 84.0 84.0 84.0 84.0 84.0 84	≥ 6000		71.7	73.4	74.0	74.3	74.4	75.6	75.6	75.6	75.7	75.7	75.7	76.0	76.0	76.2	76.5
≥ 4500	≥ 5000		73.0	75.7	74.3	76.7	76.9	78.4	78.4	78.4	78.5	78.6	78.6	78.9	78.9	79.1	79.3
≥ 4000 71.8 74.8 74.8 77.4 77.8 78.0 79.0 79.8 79.9 80.0 80.3 80.3 80.3 80.5 80.8 81.0 81.0 81.2 83 83.0 72.2 75.3 78.0 78.7 79.1 79.5 81.1 81.6 81.7 82.0 82.3 82.3 82.6 82.6 82.8 82.8 82.9 83.2 83.5 83.5 83.8 83.8 84.0 82.6 82.8 82.9 83.2 83.5 83.5 83.8 83.8 84.0 82.6 82.8 82.9 83.2 83.5 83.5 83.8 83.8 84.0 82.6 82.8 82.9 83.2 83.5 83.5 83.8 83.8 84.0 82.6 82.8 82.9 83.2 83.5 83.5 83.8 83.8 84.0 82.8 82.9 83.2 83.5 83.5 83.8 83.8 84.0 82.8 82.9 83.2 83.5 83.5 83.8 83.8 83.0 82.8 83.2 83.5 83.5 83.8 83.8 83.0 82.8 83.2 83.5 83.5 83.8 83.8 83.0 82.8 83.2 83.5 83.5 83.8 83.8 83.0 82.8 83.2 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.5 83.8 83.8 83.0 83.0 83.5 83.8 83.0 83.0 83.0 83.0 83.0 83.0 83.0	≥ 4500		73.8	75.7	76.3	76.7	76.9	78.5	78.5	78.4	78.7	78.9	78.9	79.1	79.1	79.3	79.6
≥ 3000 72.2 75.3 78.0 78.7 79.1 79.5 81.1 81.6 81.7 82.0 82.3 82.6 82.6 82.8 82.6 82.8 82.6 82.8 82.6 82.8 82.6 82.8 82.8	≥ 4000	;	74.8	76.8	77.4	77.8		79.6	79.8	79.0	80.0	80.3	80.3	80.5		80.8	81.0
≥ 3000 72.2 75.3 78.0 78.7 79.1 79.5 81.1 81.6 81.7 82.0 82.3 82.8 82.8 82.9 83.2 83.5 83.8 83.8 84.0 84.0 84.0 84.0 84.0 84.0 84.0 84	≥ 3500	71.9	74.9	77.1	77.7	78.0	78.3	79.9	80.3	80.4	80.3	80.8	80.8	81.0	81.0	81.2	81.5
2 2500	≥ 3000		75.3	78.0	78.7	79.1	79.5	81.1	81.6	81.7	82.0	82.3	82.3	82.4	82.6	82.8	83.0
≥ 1800	≥ 2500		76.1	79.2	79.9	80.3	80.6	82.3	82.8	82.9	83.2	83.5	83.5	83.8	83.8	84.0	84.2
≥ 1800	≥ 2000		76.7	80.2	81.0	81.7	82.1	83.8	44.2	84.3	84.6	84.9	44.9	85.2	85.2	85.4	85.7
≥ 1500	≥ 1800	73.6	76.8	80.3	81.1	81.8	82.2	84.0	84.5	84.6	84.8	85.2	89.2	85.4	85.4	85.7	85.9
≥ 1200	≥ 1500		76.4	80.3	81.1	82.0	82.3	84.1	84.9	85.1	85.5	86.1	86.1	86.4	86.4	86.6	86.9
≥ 1000 75.0 78.7 82.6 83.5 84.3 84.8 86.7 87.8 88.1 88.5 89.4 89.4 89.6 89.6 89.6 89.8 90.2 90.2 90.4 90.2 80.0 75.1 78.9 82.7 83.8 84.6 85.1 87.0 88.1 88.3 88.8 89.8 89.8 90.2 90.2 90.2 90.4 90.2 80.0 75.4 79.5 83.4 84.5 85.4 85.9 87.8 88.9 89.2 89.8 90.9 90.9 91.4 91.4 91.6 91.2 600 75.9 80.2 84.8 85.9 87.0 87.5 89.6 90.7 91.0 91.9 93.1 93.1 93.5 93.5 93.8 90.2 600 75.9 80.2 84.8 85.9 87.0 87.6 90.0 91.0 91.9 93.1 93.1 93.1 93.5 93.5 93.8 90.2 600 75.9 80.2 86.4 87.9 88.2 90.6 91.8 92.2 93.5 95.2 95.2 95.8 95.8 95.8 95.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93	≥ 1200	74.1	77.4	81.1	82.1	12.9	83.4	85.3	86.4	86.5	87.0	87.7	87.7	87.9	87.9	88.2	88.4
≥ 700 75.4 79.5 83.4 84.5 85.4 85.9 87.8 88.9 89.2 89.8 90.9 90.9 91.4 91.4 91.6 91.6 92.2 60.0 75.9 80.2 84.8 85.9 87.0 87.5 80.0 91.0 91.0 91.9 93.1 93.1 93.5 93.5 93.8 94.6 600 75.9 80.2 84.8 85.9 87.0 87.6 90.0 91.0 91.9 93.1 93.1 93.1 93.5 93.5 93.8 94.6 600 75.9 80.2 84.8 85.9 87.0 87.6 90.0 91.0 91.9 93.1 93.1 93.1 93.5 93.5 93.8 94.2 600 76.2 80.5 85.2 86.4 87.5 88.2 90.6 91.8 92.2 93.5 95.2 95.2 95.8 95.8 95.8 96.2 94.2 400 76.3 80.8 85.4 86.6 87.7 88.4 90.8 92.0 92.8 94.1 95.8 95.8 95.8 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2	≥ 1000	75.0	78.7	82.6	83.5	84.3	84.8	84.7	87.8	88.1	88.5	89.4	89.4	89.6	89.6	11.	90.1
≥ 800	≥ 900		78.9	82.7	83.8	84.6	85.1	87.0	88.1	88.3	88.8	89.8	89.8		90.2		90.7
≥ 700	≥ 800		79.5	83.4	84.5	85.4	45.9	87.8	48.9	19.2	49.8	1.71		91.4	91.4		91.9
≥ 600 75.9 80.2 84.8 85.9 87.0 87.6 90.0 91.0 91.5 92.6 94.1 94.1 94.7 94.7 95.1 92.6 94.1 94.1 94.7 94.7 95.1 92.6 94.0 94.1 94.1 94.7 94.7 95.1 92.6 94.0 94.1 94.1 94.7 94.7 95.1 92.6 92.0 94.1 94.1 94.7 94.7 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8	≥ 700		80.0	84.7	45.4	84.9	87.5	80.6	90.7	91.0	91.9	93.1	93.1	93.5	91.5		94.0
≥ 500 76.2 80.5 85.2 86.4 87.5 88.2 90.6 91.8 92.2 93.5 95.2 95.8 95.8 95.8 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2	≥ 600		1171	84.8	85.9	87.0	17.4	90.0	1 T 7 1 1	91.4	92.6	94.1	94.1	94.7	94.7		95.1
≥ 400 76.3 80.8 85.4 86.6 87.7 88.4 90.8 92.0 92.8 94.1 95.8 95.8 96.4 96.4 96.8 9 ≥ 300 76.5 80.9 85.5 86.9 88.1 88.8 91.4 92.6 93.4 94.7 96.4 96.4 97.4 97.4 98.0 9 ≥ 200 76.5 81.0 85.7 87.1 88.3 89.0 91.6 92.8 93.7 95.1 96.8 96.8 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98	≥ 500			85.2	86.4	87.5	11.2		91.8	92.2	93.3	95.2	95.2	95.8	95.8	96.2	96.4
≥ 300				85.4	86.4	87.7	88.4		92.0	92.4	94.1	95.4	94.4	94.4	96.4	96.4	97.0
≥ 200 76.5 81.0 85.7 87.1 88.3 89.0 91.6 92.8 93.7 95.1 96.8 96.8 98.0 98.0 98.6 91.2 100 76.5 81.0 83.7 87.1 88.3 89.0 91.6 93.0 93.8 95.2 96.9 96.9 96.9 98.1 98.1 98.7 95.7	≥ 300		-	18.4	84.0	88.1	88.9	91.4	92.6	93.4	94.9	94.4	94.4	97.4	97.4	98.0	98.2
≥ 100 76.5 81.0 83.7 87.1 88.3 89.0 91.8 93.0 93.8 95.2 96.9 96.9 96.1 98.1 98.7 91.0			81.0	86.7	47.1	44.3	20.0	61.6	92.8	93.7	95.1	96.4			98.0	98.4	
	≥ 100		11.0	25.7	47.1	44.2		61.4	93.0	91.4	94.3	96.0	94.0	98.1	98.1	98.7	99.2
			41.0	1 2 7	87.1	44.3	40.0	6111		12.1	93.2	97 0	97.0				100.0

TOTAL NUMBER OF OBSERVATIONS\_

## **CEILING VERSUS VISIBILITY**

94010

2

C

GLASGUW MUNTANA AFB

60-68

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%;	≥1	≥ \	≥ %	≥ %	≥5 16	≥ %	≥ 0
NO CEILING	45.5	46,5	47.3	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.4
≥ 20000	60.6	62.2	63.2	63.7	64.2	64,3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.6	65.0
≥ 18000	60.6	62,2	63.2	63.7	64.2	64,3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.6	65.0
≥ 16000	60.7	62.4	63.3	63.8	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.8	65.1
≥ 14000	61.3	63.0	63.9	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.4	65.7
≥ 12000	63.7	65.4	66.3	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.7	68.1
≥ 10000	68.6	70.4	71.4	71.9	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.4	73.7
≥ 9000	69.1	71.0	72.3	72.8	73.5	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	74.2	74.6
≥ 8000	73.2	75.5	70.9	77.4	78.1	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	76.5	78.9	79.2
≥ 7000	75.4	78.1	79.7	80.2	81.0	81.1	41.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	82.1	82.4
≥ 6000	76.2	79.0	80.6	81.2	82.1	82.2	12.6	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.4	83.8
≥ 5000	76.9	79.7	81.4	82.0	82.8	82.9	83.5	83.6	84.0	84.1	84.2	84.2	84.2	84.2	84.6	84.9
≥ 4500	76.9	79.9	81.6	62.3	83.3	83.4	64.0	84.2	84.6	84.7	84.8	84.8	84.8	84.8	85.2	85.5
≥ 4000	78.4	81.4	83.0	83.9	84.8	85.1	85.7	85.9	86.3	86.4	86.5	86.5	86.5	86.5	86.9	87.2
≥ 3500	78.5	81.6	83.3	84.1	85.1	85.3	85.9	86.1	86.5	86.6	86.7	86.7	86.7	86.7	87.1	87.5
≥ 3000	78.6	81.8	63.9	84.7	85.7	85.9	86.5	86.7	67.1	87.3	87.5	87.5	87.5	87.5	87.6	88.2
≥ 2500	78.7	82.3	84.5	85.3	86.4	86.7	87.3	87.6	88.1	88.5	88.6	88.6	88.6	88.6	89.0	89.4
≥ 2000	78.9	82.6	84.7	65.5	86.7	87.1	87.8	88.1	88.5	89.0	89.1	89.1	89.1	89.1	89.5	89.8
≥ 1800	79.0	82.7	84.8	85.7	86.9	87.2	87.9	80.2	88.6	89.1	89.2	89.2	89.2	89.2	89.6	90.0
≥ 1500	79.0	82.9	85.3	86.1	87.3	87.7	88.5	88.8	89.2	89.7	87.8	89.8	89.8	89.8	90.2	90.6
≥ 1200	79.8	83.9	86.3	87.1	88.3	88.8	89.6	89.8	90.3	90.8	90.9	90.9	90.9	90.9	91.3	91.6
≥ 1000	80.8	85.2	87.9	88.8	90.0	90.4	91.5	92.2	93.0	93.4	93.5	93.5	93.5	93.5	93.9	94.3
≥ 900	80.8	85.2	87.9	88.8	90.0	90.4	91.5	92.4	93.1	93.5	93.8	93.8	93.6	93.8	94.1	94.5
≥ 800	81.0	85.4	88.3	89.4	90.7	91.2	92.2	93.1	93.4	94.3	94.5	94.5	94.6	94.6	95.0	95.3
≥ 700	81.2	85.8	88.9	90.0	91.4	91.9	93.0	94.0	94.7	95.2	95.5	95.5	95.6	95.6	95.9	96.3
≥ 600	81.4	85.7	89.0	90.1	91.5	92.0	93.3	94.4	95.1	95.6	95.9	95.9	96.1	96.1	96.4	96.8
≥ 500	81.4	86.0	89.5	90.6	92.0	92.5	93.0	94.9	95.6	96.1	96.5	96.5	96.7	96.7	97.3	97.6
≥ 400	81.4	\$6.3	90.2	91.3	92.7	93.2	94.5	95.6	76.3	96.8	97.4	97.4	97.5	97.5	98.1	98.4
≥ 300	61.5	86.5	90.4	91.5	93.0	93.4	94.7	95.0	96.5	97.0	97.7	97.8	98.0	98.0	78.6	99.0
≥ 200	41.5	46.5	90.4	91.5	93.0	93.4	94.7	95.8	96.5	97.1	97.8	98.0	98.4	98.4	99.0	99.5
≥ 100	81.5	86.5	90.4	91.5	93.0	93.4	94.7	95.8	96.5	97.1	97.8	98.1	98.6	98.6	99.2	100.0
≥ 0	81.5	86.5	90.4	91.5	93.0	93.4	94.7	95.8	96.5	97.1	97.8	98.1	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

817

USAFETAC AL 44 0-14-5 (QL 1) MEMOUS EDITIONS OF THIS FORM ARE OBSOLET

## **CEILING VERSUS VISIBILITY**

94010

2

GLASGOW MUNTANA AFB

60-68

LIAN.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VI	SIBILITY (ST	ATUTE MILI	ESI		•				
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥i	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING ≥ 20000	46.1	46,7	46.8	47.2	47.3	47.3	47.4	47.4	47.4	47.7	47.7	47.7	47.9	47.9	48.1	48,4
≥ 18000	62.6	63.4	63.7	64.3	64.4	64.4	64.6	64.8	44 8	65.0	45 0		45 2	65.2	65.5	65.7
≥ 16000	63.0	63.8	64.0	64.6	64.8	64.8	65.0	65.1	65.1	65.4	65.0	45.4	02.2	45.6	45.6	66.1
≥ 14000	63.2	64.0	64.3	64.9	65.0	65.0	65.2	65.4	65.4	65.6	65.6	65.6	65.8	65.8	66.1	66.3
≥ 12000	65.5	66.3	66.5	67.1	67.3	67.3	67.5	67.6	67.6	48.0	68.0	68.0	68.2	68.2	68.5	68.7
≥ 10000	70.1	71.3	71.7	72.3	72.6	72.6	72.9	73.0	73.0	73.5	73.5	73.5	73.7	73.7	74.1	74.3
≥ 9000	70.4	71.6	71.9	72.5	72.9	72.9	73.1	73.2	73.2	73.7	73.7	73.7	74.0	74.0	7 .3	74.6
≥ 8000	72.9	74.2	74.6	75.1	75.6	75,6	75.9	76.0	76.0	76.5	76.5	76.5	76.7	76.7	77.1	77.3
≥ 7000	75.0	76.8	77.4	78.0	78.7	78.7	79.0	79.1	79.1	79.7	79.7	79.7	79.9	79.9	80.3	80.5
≥ 6000	76.9	78,7	79.3	79.9	80.8	80.8	81.0	81.1	81.1	81.7	81.7	81.7	82.0	82.0	82.3	82.6
≥ 5000	78.1	79.9	80.5	41.1	82.0	82.0	82.3	82.7	82.7	83.3	13.3	83.3	03.5	83.5	83.9	86.1
≥ 4500	79.0	81.1	81.8	82.4	83.3	83,3	83.6	84.0	84.0	84.6	84,6	84.6	84,8	84.8	85,2	85,4
≥ 4000	80.3	82.4	83.2	83.8	84.6	84.6	84.9	85.7	85.7	86.3	86.3	86.3	86.6	86.6	87.0	87.2
≥ 3500	80.8	82.9	83.6	84.2	85.1	05,1	85.5	86.3	86.3	86.7	86,9	86.9	87.3	87.3	87.7	87.9
≥ 3000	51.2	83.9	84.7	85.6	86.3	86.3	86.9	87.6	87.7	88.4	88.5	44.5	89.0	89.0	19.4	19.6
≥ 2500	51.0	84.7	85.5	86.4	87.5	87,5	88,1	88,8	88.9	89,6	89.7	89.7	90.2	90.2	90.6	90.8
≥ 2000	82.0	84.7	85.9	86.7	88.2	88,2	88.5	89.5	87.4	90.7	90.9	90.9	91.6	91.4	91.8	92.0
≥ 1800 ≥ 1500	82.2	85.2	86.1	87.0	88.4	88,4	89.0	89,7	89,8	90.7	91.2	91.2	91.6	91.6	92.0	92.2
	82.3	83.8	86.7	87.7	89.4	87.4	90.2	90.9	91.0	92.2	92.5	92.5	93.0	93.0	23.3	93.5
≥ 1200 ≥ 1000	82.7	86,3	87.5	88.3	90.0	90.0	90.	91.5	91.6	92.8	93,2	93.2	93.7	93.7	94.0	94.3
	84.0	87.9	89.1	70.0	71.4	71 +	92.7	23.5	23.4	95.3	95.7	95.7	96.2	76.2	96.5	96.8
≥ 900 ≥ 800	84.1	55,1	89.2	70.1	71.7	41.4	72.5	73.7	73.7	75.5	73.0	75.1	76.3	76.3	96.7	76.7
	14.2	88.2	87.4	YOAZ	72.0	72.0	73.0	73.5	79.0	75.0	73.7	95.9	76.5	96.5	76.7	77.1
≥ 700 ≥ 600	84.5	55.7	87.0	70.4	42.5	ASIS	43.5	74.0	74.3	72.0	70.2	76 · Z	70.5	70.4	97.1	77.4
	00.5	90.9	70.0	70.0	72.0	YZ.0	73.2	79.9	79.0	70.3	70.5	76.4	77.6	77.4	77.7	70.0
≥ 500 ≥ 400	84.5	***	70.1	70.7	72.7	72,7	77.	74.3	79.7	70.3	70.9	76.9	77.5	77.5	97.5	78.1
≥ 300	94.0	20.0	70.1	Alox	73.1	4347	79.0	79.7	72.1	YOAY	77.3	<del>77.3</del>	77.1	77.0	YEA2	75.4
≥ 200			70.3	Y1 • Z	73.1	73,1	79.0	73.7	43.1	70.7	77.3	77.3	77.6	98.C	40.3	78.7
≥ 100	94.4	-	70.3	TI-3	73.2	73+2	779	72.0	77.2	77.0	77.4	¥7.4	75.0	7001	75.5	75.7
≥ .00		10,1	70.3	71.3	73.2	77.2		75.0	77.2	77.0	77.4	77.4	78.0	70.1	70.7	77.5
			Lygal	T.	TIAZ	7342	700	42.0	73.2	<b>97.0</b>	¥7.4	47.4	754	74.2	T. T.	100*0

TOTAL NUMBER OF OBSERVATIONS.....

837

IICA EETA C

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

## **CEILING VERSUS VISIBILITY**

96010 GLASGOW MONTANA AFR

JAN ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-3000

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥15;	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	46.8	47.1	47.2	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.6	47.9
≥ 20000	59.7	60.0	60.2	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7	61.1
≥ 18000	59.7	60.0	60.2	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60,6	60.7	61.1
≥ 16000	60.5	60.7	60.9	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.4	61.8
≥ 14000	60.7	60.9	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	62.0
≥ 12000	62.8	63.1	63.3	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.8	64.2
≥ 10000	67.6	68,2	68.5	68.5	68.6	68,6	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.3	69.7
≥ 9000	68.6	69.2	69.4	69.4	69.5	69.5	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.3	70.6
≥ 8000	71.9	72,5	72.8	72.8	72.9	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.6	74.0
≥ 7000	74.3	74.9	75.1	75.1	75.3	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.9	75.9	76.0	76.3
≥ 6000	75.5	76.3	76.7	76.7	76.9	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.7	78.0
≥ 5000	77.2	78.4	78.7	78.7	79.0	79.0	79.3	79.5	79.5	79.3	79.5	79.5	79.6	79.6	79.7	80.0
≥ 4500	77.5	79.0	79.3	79.3	79.6	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.4	BO. 4	80.5	80.9
≥ 4000	79.2	80.6	81.2	81.2	81.5	81.5	82.0	82.8	82.8	12.8	82.8	82.8	82.9	82.9	83.0	83.4
≥ 3500	79.3	80.8	81.4	81.4	81.6	81.8	82,3	83.2	83.2	83.2	83.2	83.2	83.3	83,3	83.4	83.8
≥ 3000	79.9	81.5	82.3	82.4	83.0	83.2	83.6	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.7	85.1
≥ 2500	80.8	82,4	63,3	83.4	84.0	84.1	84.7	85,7	85.7	85.7	85.7	85.7	85.8	85.8	85.9	86.3
≥ 2000	81.8	83.8	84.7	84.8	85.7	85.8	86.6	87.6	87.6	87.7	87.7	87.7	87.0	87.8	87.9	88.3
≥ 1800	82.3	84,2	85.2	85.3	86.3	86.4	87.2	88,2	88.2	88,3	88.3	88.3	88.4	88.4	88.5	88,9
≥ 1500	82.9	84.9	85.9	86.0	87.1	87.3	88.6	89.7	89.7	90.2	90.2	90.2	90.4	90.4	90.6	90.9
≥ 1200	83.9	86,3	87.3	87.5	88.5	88,8	90.2	91,3	91.3	91.8	91.9	91.9	92.1	92.1	92,2	92.6
≥ 1000	84.3	87.0	88.3	88.4	17.5	89.7	91.3	92.5	92.5	93.7	93.8	93.8	94.1	94.1	94.3	94.6
≥ 900	84.6	87,6	88.9	89.0	90.1	90.3	91.9	93,1	93.1	94.3	94.4	94.4	94.7	94.7	94.9	95.2
≥ 800	84.6	87.6	98.9	89.0	90.1	90.3	92.0	93.5	93.5	94.7	95.0	95.0	95.3	95.3	95.5	95.8
≥ 700	84.7	87.7	89.2	89.4	90.4	90.7	92.4	93,9	93.9	95.1	75.3	95.3	95.7	95.7	95.8	96.2
≥ 600	84.9	87.9	89.7	17.5	90.9	91.2	93.0	94.5	74.3	95.0	96.1	96.1	96.4	96.4	96.5	96.9
≥ 500	85.2	88,3	90.2	90.3	91.4	91.6	73,4	95,1	95.1	96.4	96.8	96.8	97.1	97.1	97.3	97.6
≥ 400	15.2	48.5	90.4	90.6	91.6	91.9	93.7	95.3	95.3	96.7	97.0	97.0	97.6	97.4	97.5	97.8
≥ 300	85.4	86,8	90.8	90.9	92.0	92.2	94.0	95,7	95.7	97.1	97.5	97.5	97.8	97.8	98.0	98.4
≥ 200	85.4	\$5.0	90.8	90.9	72.0	72.2	94.0	95.7	93.7	97.1	97.5	97.5	97.8	97.8	98.2	98.7
≥ 100	85.4	88.8	90.8	91.0	92.1	92.4	94.1	95,8	95.8	97.3	97.6	97.6	98.1	98.1	98,4	99,3
≥ 0	85.4	88.0	90.8	91.0	92.1	92.4	94.1	95.8	95.4	97.3	97.6	97.6	98.1	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS.....



## **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING								VI	SJBILITY (ST	ATUTE MILI	VISIBILITY (STATUTE MILES)														
(FEET)	, [	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	یا ≤	≥ 5 16	≥ %	≥ 0								
NO CEIL	ING .	48.9	49.8	50.2	50.2	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.9	50.9	51.0								
≥ 2000	00	58.9	59.9	60.2	60.2	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.1	61.1	61.2								
≥ 1800	00	58.9	59.9	60.2	60.2	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.1	61.1	61.2								
2061 ≤	00	59.3	60.2	60.6	60.6	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.7	61.3	61.4	61.4	61.5								
≥ 1400	00	59.5	60.5	60.8	60.8	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.6	61.6	61.8								
≥ 1200	- I	61.5	62.5	62.8	62.8	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.7	63.7	63.8								
≥ 1000		64.4	65.7	66.1	66.2	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.3	67.3	67.4								
≥ 90	مم ا	65.5	66.8	67.1	67.3	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.5								
≥ 800		68.7	70.0	70.5	70.6	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.3	72.3	72.4								
≥ 700		70.3	71.7	72.3	72.4	73.6	73.6	73.8	73.8	73.8	74.0	76.0	74.0	74.1	74.2	74.2	74.3								
≥ 600	-	71.7	73.4	74.0	74-1	75.3	75.4	75.6	75.6	75.4	75.7	75.7	75.7	75.9	76.0	76.0	76.1								
≥ 500	ایم	73.0	75.1	76.1	74.2	77.4	77.5	77.8	77.8	77.8	77.9	77.9	77.9	78.0	78.1	78.1	78.3								
≥ 450		73.5	75.7	76.7	76.8	78.0	78.1	78.4	78.4	78.4	78.5	78.5	78.5	78.4	78.7	78.7	78.9								
≥ 400	00	74-6	77.2	78.3	78.4	79.8	80.0	80.3	80.6	80.4	80.8	80.8	80.8	80.9	41.0	61.0	41.1								
≥ 350	00	75.3	77.9	79.0	70.1	80.5	80.8	81.0	81.4	81.4	81.5	81.5	01.1	81.4	81 7	81.7	81.8								
≥ 300		79.7	78.4	79.4	79.7	81.2	81.3	81.7	12.1	82.1	82.2	82.2	82.2	12.2	82 4	82.4	82.4								
≥ 250	00	76.8	79.6	80.6	80.9	82.6	82.8	83.0	83.4	83.4	82.5	81.5	82.5	83.6	83.8	83.8	83.9								
≥ 200	۰ ا	77.7	80.5	81.8	82.1	81.8	84.0	84.2	84.7	44.7	88 1	85	85.1	45.3	85 4	88.5	85.7								
≥ 180	_	77.7	80.5	81.8	82.1	83.8	84.0	84.2	84.7	84.7	85.1	85.1	85.1	85.3	85 4	85.5	85.7								
≥ 150	nol.	78.4	81.2	82.8	82.2	84.8	88.1	4		84.0	84 4	94.0	94 0	87.1	87 2	97.3	87.5								
≥ 120		79.0	82.1	92.0	84 2	88.8	84.1	94.7	87 7	89.0	98 1	88 4	90.7	9/4	000	88.9	89.0								
≥ 10	aa 1	79.7	82.8	84.7	44.2	47.0	47.1			0104		80.7	80.7	90.6	90.7	90.8									
≥ 90		79.9	83.0	84 0	46 6	87.2	47.4	34.3		-	90.3	90.3	70.4		70.7	91.3	91.4								
≥ 80	ა I	60.8	44.0	97.7	03.3	-11-2	-//-	11.3			70.5	90,7	90.7	71.0	92.7	71.3	45.4								
≥ 70	_	81.2	TAY.	99.3	9947		88.4	97 1	ZVAE	7UAZ	7107	Acre	YKAK	74.0	72.1	74.	43.0								
≥ 60	30 I						77,7	90.3	70,0	70.5	72.0	73.1	73.1	7,07	73,7	93.7	73.6								
≥ 50		81.5	274	8/42			70.0	71.05	71.00	71.4	73.3	79.0	70.0	79.9	79.2	79.0	79.7								
≥ 40		82.1	42.5			70.5	71.0	75.7	75.0	73.0	77.7	73.7	75.7	70.1	70.Z	Y0.3	96.4								
			77.7	****		41.0	71.07	74.9	73.2	73.2	72.2	70.3	AD . 1	70.0	70.7	77.0	X(a)								
_	٠ I '	2.4	-7.	27.7	***	71.0	71,0	93.0	73.3	73.5	72.7	70,7	70.7	47.1	77.3	77.9	97.5								
		92.4	22.7	44.0	47.2	71.0	92.0	77.7	77.7	77.7	40.1	77.1	TTAL	77.7	77.5	75.2	75.3								
≥ i( ≥	»	82.4	22.7		57,5	71.0	72,0	73,3	73,7	73.7	70.1	77.1	77.1	77.5	78.0	75.3	99.0								
		7Z.4	77.7	-	187.5	Tie	72.0	73.7	73,7	73.9	70.2	77.3	77.3	78.0	78.	78.6	00 0								

TOTAL NUMBER OF OBSERVATIONS\_\_\_

## **CEILING VERSUS VISIBILITY**

94010

2

GLASGOW MUNTANA AFR

60-68

I EB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

	VISIBILITY (STATUTE MILES)														
≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ \	≥0
50.2	50,6	51.1	51.2	51.4	51.5	52.0	52.2	52.2	52.5	52.8	52.8	52.9	52.9	53.1	53.3
55.8	56,6	57.1	57.3	57.4	57.5	58.0	58.2	58.2	58.6	58.8	58.8	59.0	59.0	59.1	59.1
55.8	56,6	57.1	57.3	57.4	57.5	58.0	58.2	58.2	58.6	58.8	58.8	59.0	59.0	59.1	59.3
55.8	56.6	57.1	57.3	57.4	57.5	58.0	58.2	58.2	58.6	58.8	58.8	59.0	59.0	59.1	59.3
55.9	56,7	57.3	57.4	57.5	57.6	58.2	58.3	58.3	58.7	59.0	59.0	59.1	59.1	59.2	59.
27.1	57.9	58.4	58.6	58.7	58.8	59.3	59.5	59.5	59.9	60.1	60.1	60.3	60.3	60.4	60.
59.0	39,7	60.4	60.5	60.7	60.8	61,3	61.4	61.4	61.8	62.1	62.1	62.2	62,2	62.4	62.0
39.3	60.1	60.9	61.0	61.2	61.3	62.0	62.1	62.1	62.5	62.7	62.7	62.9	62.9	63.0	63.
62.4	63.1	63.9	64.1	64.2	64.3	65.0	65.4	65.4	65,8	66.0	66.0	66.1	66.1	66,3	66.
63.1	63.9	64.7	64.8	65.0	65.1	65.8	66.1	66.1	66.5	66.8	66.8	66.9	66.9	67.1	67.
64.2	65.0	65.8	65.9	66.1	66.3	66.9	67.3	67.3	67.7	68.0	68.0	68.1	68.1	68.2	68,
65.9	66.9	68.0	68.1	68.8	68.9	69.7	70.2	70.2	70.6	70.8	70.8	قمدت	71.0	71.1	71.
65.9	67.1	68.1	68.2	68.9	69.0	69,8	70.3	70.3	70.7	71.0	71.0	71.1	71.1	71.2	71.
67.5	68.6	49.7	69.8	70.5	70.4	71.5	72.0	72.0	72.4	72.7	72.7	72.8	72.8	72.3	73.
67.8	69.2	70.2	70.3	71.0	71.1	72.2	72.7	72.7	73.1	73.3	73.3	73.5	73.5	73.6	73.
68.8	70.3	71.5	71.8	72.5	72.7	73.7	74.2	76.2	74.0	74.9	74.9	75.0	75.0	75.2	75.
69.5	71.2	72.7	72.9	74.0	74.1	75.2	75.7	75.7	76.1	76.3	76.3	76.5	76.5	76.6	76.
70.6	72.3	73.7	74.0	75.0	75.2	76.2	77.1	77.1	77.5	77.8	77.8	77.9	77.9	78.0	78.
71.1	72.8	74.5	74.9	76.1	76.2	77.3	78.2	78.2	78.6	78.8	78.8	79.0	79.0	79.1	79.
72.9	75.3	77.3	77.8	79.0	79.1	80.3	81.2	81.2	81.6	81.8	ALA	82.0	82.0	82.1	82.
74.1	76.5	78.4	79.0	80.1	80.3	81.4	82.4	82.4	83.0	83.7	83.7	83.8	83.8	83.9	84.
74.8	77.8	79.9	80.5	82.0	82.1	11.1	84.2	84.2	84.8	85.5	85.5	85.8	85.8	85.9	36.
74.8	77.8	79.9	80.5	82.0	82.1	83.4	84.3	84.3	85.0	85.6	85.6	85.9	86.0	86.1	86.
74.9	78.0	80.1	80.9	82.4	82.5	12.1	84.7	84.7	85.5	86.1	8641	86.4	86.5	86.7	87.
75.6	78.7	80.8	81.6	83.1	83.3	84.6	85.5	65.5	86.3	87.2	87.2	87.5	87.6	87.7	88.
75.8	79.0	11.2	82.0	83.5	43.7	85.0	86.0	86.0	87.2	88.2	88.2	88.6	88.8	88.9	89.
76.6	79.9	82.1	12.9	24.6	84.7	86.3	87.5	87.5	88.9	89.9	89.9	90.5	90.6	90.7	91.
77.6	81.0	11.4	86.1	16.0	86.1	87.8	19.3	69.1	90.7	91.4	91.8	92.3	92.4	92.5	93.
78.2	81.6	83.9	84.2	26.5	84.7	86.5	90.1	90.1	91.8	92.8	92.8	93.3	93.6	93.7	94.
72.3	81.7	84.4	45.4	17.5	87.3	10.3	91.0	91.0	92.7	94.0	94.0	94.4	94.0	95.0	93.
	81.7	24.4	85.5	87.5	87.6	90.6	92.4	92.4	94.8	96.1	96.1	97.1	97.5	97.6	98.
78.2	7.7	1 27 7	====	1 27.2	11177	4 7 7 7	117			1 2 7 8 1					LOO.
	50.2 55.8 55.8 55.9 57.1 59.0 59.3 62.4 63.2 63.9 67.5 67.5 69.5 71.1 74.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 75.8	50.2 50.6 55.8 56.6 55.8 56.6 55.8 56.6 55.9 56.7 57.1 57.9 59.0 59.7 59.3 60.1 62.4 63.1 63.1 63.9 64.2 65.0 65.9 67.1 67.5 68.6 67.8 69.2 68.8 70.3 69.5 71.2 70.6 72.3 71.1 72.8 72.9 75.3 74.8 77.8 74.8 77.8	50.2 50.6 51.1 55.8 56.6 57.1 55.8 56.6 57.1 55.8 56.6 57.1 55.8 56.6 57.1 55.9 56.7 57.3 57.1 57.9 58.4 59.0 59.7 60.4 59.3 60.1 60.9 62.4 63.1 63.9 63.1 63.9 64.7 64.2 65.0 65.8 65.9 67.1 68.1 67.5 68.6 69.7 67.8 69.2 70.2 68.8 70.3 71.2 68.8 70.3 71.2 70.6 72.3 73.7 71.1 72.8 74.5 72.9 75.3 77.3 74.1 76.5 78.7 74.8 77.8 79.9 74.8 77.8 79.9 74.9 78.0 80.1 75.6 79.9 82.1 77.6 81.0 83.6 78.2 81.7 84.4	50.2 50.6 51.1 51.2 55.8 56.6 57.1 57.3 55.8 56.6 57.1 57.3 55.8 56.6 57.1 57.3 55.8 56.6 57.1 57.3 55.9 56.7 57.3 57.4 57.1 57.9 58.4 58.6 59.0 59.7 60.4 60.5 59.3 60.1 60.9 61.0 62.4 63.1 63.9 64.7 64.8 64.2 65.0 65.8 65.9 63.1 63.9 64.7 64.8 64.2 65.0 65.8 65.9 65.9 67.1 68.1 68.2 67.5 68.6 69.7 69.8 67.8 69.2 70.2 70.3 68.8 70.3 71.5 71.8 69.5 71.2 72.7 72.9 70.6 72.3 73.7 74.0 71.1 72.8 74.5 74.9 72.9 75.3 77.3 77.8 74.1 76.0 50.1 60.9 75.6 78.7 80.8 81.6 75.8 79.0 81.2 82.0 76.6 79.9 82.1 82.9 77.6 81.0 83.9 84.8 78.2 81.6 83.9 84.8	50.2 50.6 51.1 51.2 51.4 55.8 56.6 57.1 57.3 57.4 55.8 56.6 57.1 57.3 57.4 55.8 56.6 57.1 57.3 57.4 55.8 56.6 57.1 57.3 57.4 55.9 56.7 57.3 57.4 57.3 57.1 57.9 58.4 58.6 58.7 59.0 59.7 60.4 60.5 60.7 59.3 60.1 60.9 61.0 61.2 62.4 63.1 63.9 64.1 64.2 63.1 63.9 64.7 64.8 65.0 64.2 65.0 65.8 65.9 66.1 63.9 66.9 68.0 68.1 68.2 65.9 67.1 68.1 68.2 68.9 67.5 68.6 69.7 69.8 70.5 67.8 69.2 70.2 70.3 71.0 68.8 70.3 71.5 71.8 72.5 69.5 71.2 72.7 72.9 74.0 70.6 72.3 73.7 74.0 75.0 71.1 72.8 74.5 74.9 76.1 72.9 75.3 77.3 77.8 79.0 74.8 77.8 79.9 80.5 82.0 74.8 77.8 79.9 80.5 82.0 74.8 77.8 79.9 80.5 82.0 74.9 78.0 80.1 80.9 82.4 75.0 78.7 80.8 81.6 83.1 75.0 78.7 80.8 81.6 83.1 75.0 78.7 80.8 81.6 83.1 75.0 78.7 80.8 81.6 83.1 75.0 78.7 80.8 81.6 83.1 77.6 81.0 83.9 84.8 86.5 77.6 81.7 84.4 85.5 87.5	50.2 50.6 51.1 51.2 51.4 51.5 55.8 56.6 57.1 57.3 57.4 57.5 55.8 56.6 57.1 57.3 57.4 57.5 55.8 56.6 57.1 57.3 57.4 57.5 55.8 56.6 57.1 57.3 57.4 57.5 55.9 56.7 57.3 57.4 57.3 57.6 57.1 57.9 58.4 58.6 58.7 58.8 59.0 59.7 60.4 60.5 60.7 60.8 59.3 60.1 60.9 61.0 61.2 61.3 62.4 63.1 63.9 64.1 64.2 64.3 63.1 63.9 64.7 64.8 65.0 65.1 64.2 65.0 65.8 65.9 66.1 66.3 63.9 66.9 68.0 68.1 68.8 68.9 65.9 67.1 68.1 68.2 68.9 69.0 67.5 68.6 69.7 69.8 70.5 70.4 67.8 69.2 70.2 70.3 71.0 71.1 68.8 70.3 71.5 71.8 72.5 72.7 69.5 71.2 72.7 72.9 74.0 75.0 75.2 71.1 72.8 74.5 74.9 76.1 76.2 72.9 75.3 77.3 77.8 79.0 79.1 74.1 76.5 78.4 79.0 80.1 80.3 74.8 77.8 79.9 80.5 82.0 82.1 74.8 77.8 79.9 80.5 82.0 82.1 74.9 78.0 60.1 80.9 82.4 82.3 75.6 78.7 80.8 81.6 83.1 83.3 75.8 79.0 81.2 82.0 83.5 83.7	210 ≥6 ≥5 ≥4 ≥3 ≥28 ≥2  50.2 50.6 51.1 51.2 51.4 51.5 52.0  55.8 56.6 57.1 57.3 57.4 57.5 58.0  55.8 56.6 57.1 57.3 57.4 57.5 58.0  55.8 56.6 57.1 57.3 57.4 57.5 58.0  57.1 57.9 58.4 58.6 58.7 58.8 59.3  59.0 59.7 60.4 60.5 60.7 60.8 61.3  59.3 60.1 60.9 61.0 61.2 61.3 62.0  62.4 63.1 63.9 64.7 64.8 65.0 65.1 65.8  64.2 65.0 65.8 65.9 66.1 66.3 66.9  63.1 63.9 64.7 64.8 65.0 65.1 65.8  64.2 65.0 65.8 65.9 66.1 66.3 66.9  65.9 66.1 68.0 68.1 68.2 68.9 69.0 69.6  67.5 68.6 69.7 69.8 70.5 70.6 71.5  67.6 69.2 70.2 70.3 71.0 71.1 72.2  68.8 70.3 71.5 71.8 72.5 72.7 73.7  69.5 71.2 72.7 72.9 74.0 74.1 75.2 76.2  71.1 72.8 74.5 74.9 76.1 76.2 77.3  74.0 72.3 73.7 74.0 76.1 76.2 77.3  74.1 72.8 74.5 74.9 76.1 76.2 77.3  74.1 76.5 78.4 79.0 80.1 80.3 81.4  74.8 77.8 79.9 80.5 82.0 82.1 83.3  74.8 77.8 79.9 80.5 82.0 82.1 83.3  75.6 79.9 82.1 82.9 84.6 84.7 84.3  75.6 79.9 82.1 82.9 84.6 84.7 85.3  78.2 81.6 83.9 84.8 86.5 86.7 86.3  78.2 81.7 84.4 85.5 87.5 87.6 90.6	210         26         25         24         23         225         22         215           50.2         30.6         51.1         51.2         51.4         51.5         52.0         52.2           55.8         56.6         57.1         37.3         57.4         57.5         58.0         58.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2           57.1         57.9         58.4         58.6         58.7         58.8         59.3         59.5           59.0         59.7         60.4         60.5         60.7         60.8         61.3         51.4           59.3         60.1         60.4         60.5         60.7         60.8         61.3         51.4           59.3         60.1         60.4         60.5         60.7         60.8         61.3         59.0           59.0         59.7         64.1         64.2         64.3         65.0         65.1         66.1           62.4         63.1         68.0         66.1 <t< td=""><td>210         26         25         24         23         22%         22         21%         21%           50.2         50.6         57.1         51.2         51.4         51.5         52.0         52.2         52.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2           55.9         56.7         57.3         57.4         57.5         58.0         58.2         58.2           57.9         56.7         57.3         57.4         57.5         57.6         58.2         58.2           59.0         59.7         60.4         60.5         60.7         60.8         61.3         61.4         61.4           59.0         59.7         60.4         60.7         60.8         62.0         62.0         62.0         62.0         62.0         62.0         62.0         62.0         62.0         63.1         66.1</td><td>210         26         25         24         23         22%         22         21%         21         21           50.2         30.6         51.1         51.2         51.4         51.5         52.0         52.2         52.2         52.5         53.6         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.6         55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2         58.6         58.7         57.3         57.6         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.6         58.2         58.2         58.6         58.7         57.6         58.2         58.2         58.6         58.7         57.6         58.2         58.2         58.6         58.7         57.6         58.6         59.6         &lt;</td><td>210         26         25         24         23         22%         21         21%         21         21         24           50.2         30.6         51.1         51.2         51.4         51.5         52.0         52.2         52.2         52.2         52.5         52.8           55.8         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.8           55.8         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.8           55.9         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.8           55.9         56.7         57.3         57.4         57.5         57.5         58.0         58.2         58.3         58.7         59.0           57.9         50.7         57.3         57.4         57.5         58.0         58.3         58.7         59.0         60.1           57.1         57.3         57.4         57.5         58.0         58.2         58.3         58.7         50.1           <t< td=""><td>210         26         25         24         23         225         22         215         214         21         24         24           50.2         20.6         51.1         51.2         51.4         51.5         52.0         52.2         52.2         52.5         52.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8</td><td>\$\begin{array}{c c c c c c c c c c c c c c c c c c c </td><td>\$\frac{20}{50}\$  \text{25}\$  \text{24}\$  \text{23}\$  \text{22}\$  \text{21}\$  \text{21}\$  \text{24}\$  \text{25}\$   \text{25}\$   \text{25}\$     \text{25}\$                                              \qq  \qq  \qq  \qq\qq\q\q\qq\q\qq\q\qq\q\qq\qq\qq\qq\q</td><td>210 26 25 24 23 225 22 215 216 21 21 21 22 25 25 26 25 25 26 25 25 26 25 25 25 26 25 25 25 26 25 25 25 25 25 25 25 25 25 25 25 25 25</td></t<></td></t<>	210         26         25         24         23         22%         22         21%         21%           50.2         50.6         57.1         51.2         51.4         51.5         52.0         52.2         52.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2           55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2           55.9         56.7         57.3         57.4         57.5         58.0         58.2         58.2           57.9         56.7         57.3         57.4         57.5         57.6         58.2         58.2           59.0         59.7         60.4         60.5         60.7         60.8         61.3         61.4         61.4           59.0         59.7         60.4         60.7         60.8         62.0         62.0         62.0         62.0         62.0         62.0         62.0         62.0         62.0         63.1         66.1	210         26         25         24         23         22%         22         21%         21         21           50.2         30.6         51.1         51.2         51.4         51.5         52.0         52.2         52.2         52.5         53.6         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.6         55.8         56.6         57.1         57.3         57.4         57.5         58.0         58.2         58.2         58.6         58.7         57.3         57.6         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.5         58.0         58.2         58.2         58.6         58.7         57.6         58.2         58.2         58.6         58.7         57.6         58.2         58.2         58.6         58.7         57.6         58.2         58.2         58.6         58.7         57.6         58.6         59.6         <	210         26         25         24         23         22%         21         21%         21         21         24           50.2         30.6         51.1         51.2         51.4         51.5         52.0         52.2         52.2         52.2         52.5         52.8           55.8         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.8           55.8         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.8           55.9         56.6         57.1         37.3         57.4         57.5         58.0         58.2         58.2         58.6         58.8           55.9         56.7         57.3         57.4         57.5         57.5         58.0         58.2         58.3         58.7         59.0           57.9         50.7         57.3         57.4         57.5         58.0         58.3         58.7         59.0         60.1           57.1         57.3         57.4         57.5         58.0         58.2         58.3         58.7         50.1 <t< td=""><td>210         26         25         24         23         225         22         215         214         21         24         24           50.2         20.6         51.1         51.2         51.4         51.5         52.0         52.2         52.2         52.5         52.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8</td><td>\$\begin{array}{c c c c c c c c c c c c c c c c c c c </td><td>\$\frac{20}{50}\$  \text{25}\$  \text{24}\$  \text{23}\$  \text{22}\$  \text{21}\$  \text{21}\$  \text{24}\$  \text{25}\$   \text{25}\$   \text{25}\$     \text{25}\$                                              \qq  \qq  \qq  \qq\qq\q\q\qq\q\qq\q\qq\q\qq\qq\qq\qq\q</td><td>210 26 25 24 23 225 22 215 216 21 21 21 22 25 25 26 25 25 26 25 25 26 25 25 25 26 25 25 25 26 25 25 25 25 25 25 25 25 25 25 25 25 25</td></t<>	210         26         25         24         23         225         22         215         214         21         24         24           50.2         20.6         51.1         51.2         51.4         51.5         52.0         52.2         52.2         52.5         52.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8         58.8	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\frac{20}{50}\$  \text{25}\$  \text{24}\$  \text{23}\$  \text{22}\$  \text{21}\$  \text{21}\$  \text{24}\$  \text{25}\$   \text{25}\$   \text{25}\$     \text{25}\$                                              \qq  \qq  \qq  \qq\qq\q\q\qq\q\qq\q\qq\q\qq\qq\qq\qq\q	210 26 25 24 23 225 22 215 216 21 21 21 22 25 25 26 25 25 26 25 25 26 25 25 25 26 25 25 25 26 25 25 25 25 25 25 25 25 25 25 25 25 25

TOTAL NUMBER OF OBSERVATIONS

765

## **CEILING VERSUS VISIBILITY**

C

94010 GLASGOW MUNTANA AFB

<u>FEB</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)		VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 ¾	≥ 2	≥1%;	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ 4	≥ 0
NO CEILING	47.7	48,9	49.2	49.2	49.7	49.7	49.8	49.8	49.8	49.9	50.2	50.2	51.0	51.1	51.2	51.
≥ 20000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.3	35.4	55.7	55.7	56.5	36.6	36.7	57.
≥ 18000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.3	55.4	55.7	55.7	56.5	56.6	56.7	57.
≥ 16000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.1	55.4	55.7	55.7	56.5	56.6	56.7	57.
≥ 14000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.3	55.4	55.7	55.7	56.5	56.6	56.7	57
≥ 12000	54.1	55.3	55.6	55.6	36.1	56.1	56.2	56.2	56.2	56.3	56.6	54.6	57.4	57.5	57.6	58.
≥ 10000	57.3	58.4	58.7	58.7	59.2	59.2	50.3	49.3	59.1	59.5	49.7	50.7	60.5	60.7	60.8	61
≥ 9000	58.2	59.3	59.4	10 A	60-1	60.1	60.3	40.3	60.3	60.4	60.7	40.7	41.4	61 6	61.7	67
≥ 8000	60.5	62.0	62.4	42.4	62.9	62.9	63.0	63.0	43.0	43.1	43.4	42.4	64.7	64.3	64.4	65.
≥ 7000	61.4	42.9	63.3	42 2	43.8	42.8	42.0	43.0	42 0	44 1	44.3	44 1	45 2	65 4	48.8	44
≥ 6000	62.9	44 3	44 7	64 7	48.3	48.2	45.4	48 4	48 4	46 8	46 9	48 4	44 7	44	66.9	47
≥ 5000		44 3	44	44 0	47.4	47 4	47.4	47 8	47	48 0	48 3	45 0	40 1	40.0	60.7	40
≥ 4500	64.7	00.3	00.0	00.7	0/10	0/10	0100	0/00	0/.0	00.0	00.4	08.2	07.2	40.0	07.4	67
≥ 4000	65.1	00,0	07.3	0/.5	00.1	0011	00,3	00.1	00.4	00.7	00.5	00.0	07.7	07.0	69.9	70
	66.8	00.0	07.3	07.2	70.2	70.2	70.3	70.7	70.5	70.0	70.0	70.0	/1.0	Tien	72.0	120
≥ 3500 ≥ 3000	67.1	07,2	07.7	70.1	70.	70.0	[ <u>73</u> 93]	71.1	71.1	71.2	71.3	71.9	72.4	15.5	72.7	73
	68.5	70.0	71.09	71.0	72.1	72.7	73.2	73.2	73.2	73.3	73.0	73.6	79.5	74.0	79.0	724
≥ 2500 ≥ 2000	69.2	72.0	73.2	73.7	74.0	74.0	75.3	75.4	75.4	75.0	75.8	75.8	76.7	76.9	77.0	77
	70.5	73.3	74.6	75.2	76.1	76.1	76.7	76.9	76.9	77.0	77.3	77.3	78.2	78.3	78.4	79
≥ 1800	71.0	73.9	75.2	75.7	76.6	76.6	77.3	77.5	77.5	77.6	77,9	77.9	78.0	79.C	79.1	79
≥ 1500	72.2	75,7	77.1	77.9	78,8	78,8	79,6	80.1	80.1	80.3	80.5	80.5	81.4	81.6	81.7	82
≥ 1200	74.1	77,6	79.6	80.4	81.3	81,3	82.2	83,0	83.0	83,1	83.4	83.4	84.3	84.4	84.6	85
≥ 1000	75.7	79,2	81.3	82.2	83.4	83.4	84,3	85.1	85.1	85.2	85.6	85.6	86.7	86,8	86,9	87
≥ 900	75.9	79,6	81.7	82.6	83.8	83,8	84.7	85,5	85.5	85.6	86.0	86.0	87.1	87.2	87.3	87
≥ 800	76.5	80.1	82.2	83.1	84.3	84.3	85.Z	86.0	86.1	86.5	86.9	86.9	88.0	88.1	88.2	88
≥ 700	76.6	80.4	82.6	83.5	84.7	84.7	85.6	86.4	86.5	86.9	87.3	87.3	88.5	88.6	88.8	89
≥ 600	76.6	80.5	82.7	83.7	85.6	85.6	86.5	47.3	87.5	88.0	88.4	88.4	89.5	49.7	89.8	90
≥ 500	77.5	81.6	83.9	84.8	87.1	87.3	88.4	89.5	89.7	90.6	91.0	91.0	92.4	92.5	92.7	93
≥ 400	78.0	82.5	84.8	85.8	88.0	88.2	80.3	90.5	90.4	91.5	91.9	91.9	93.2	93.5	93.4	94
≥ 300	78.0	12.9	15.6	86.5	88.8	89.0	90.1	01.2	91.4	92.3	92.8	92.8	94.4	95.1	05.4	96
≥ 200	78.4	83.4	24.1	17.1	80.5	80.8	90.4	92.0	92.3	91.3	92.0		95.0	94.8	94.0	97
≥ 100	78.4	11.4	14.1	17.3	16.4	30.1	90.4	63.3	92.4	63.7	64.2	64.4	46.4	97.3	97.0	66
≥ 0	70 4	93.4		47 3	4719	80.3	61.3		62		04	27.7	97.4		7170	77,
	/ <b>0.9</b>	774	00.3		97.7	7006	7116	760	76.0	7747	77,7	75.0	7/19	77.7	79.9	100

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

## **CEILING VERSUS VISIBILITY**

2

C

94010 GLASGUW MUNTANA AFB

FEB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						]
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	21%	≥11/4	≥ 1	≥ %	≥ <b>\</b>	≥ %	≥5 16	≥ \	≥ 0
NO CEILING ≥ 20000	42.9 50.1	43.8	44.2 51.9		44.3	44.3	44.3	44.4	44.4	44.8 52.9	45.2	45.2	45.4 53.5	45,4 53,5	45.8	45.9 54.1
≥ 18000 ≥ 16000	50.1	51.4 51.4	51.9	52.0	52.3	52.4	52.4 52.4	52.5 52.5	52.5	52.9	53.3	53.3	53.5	53.5	53.9	54.1
≥ 14000 ≥ 12000	50.1	51.4	51.9	52.0	52.3	52.4	52.4	52.5	52.5	52.9	53.3	53.3	53.5	53.5	53.9	54.1
≥ 10000 ≥ 9000	51.5 54.8	56.1	56.6	56.7	57.0	57.1	57.3	54.0 57.4	57.4	57.8	58.2	58.2	38.4	58.4	58.6	55.6 59.1
≥ 8000	59.2	57,8	61.4	61.7	58.7 62.1	62.2	62.5	59.2 62.6	62.6	63.0	63.4	63.4	63.7	63.7	64.2	64.6
≥ 6000	61.2	62.7	62.6	62.9	63.4	64.6	64.8	63.0	63,9	64,3	64.7	64.7	65.1	65.1	65.6	67.2
≥ 5000 ≥ 4500	64.4	65.6	66.9	67.2	67.7	67.8	68.2	68.5	68.5	69.3	69.3	69.7	69.7 70.1	69.7 70.1	70.2	70.6
≥ 4000 ≥ 3500	65.9	67.8	69.0	7.1.4.1	70.2	70.3	70.8	71.1	71.1	71.5	72.0	72.0	72.4	72.4	72.9	73.3
≥ 3000 ≥ 2500	67.1	68.8	70.1	70.8	71.4	71.5	72.2	72.4	72.4	72.8	73.3	73.3	73.7	73.7	74.2	74.6
≥ 2000	68.4	70.8	70.6	73.2	73.7	72.2	74.8	73.2	75.2	75.6	76.1	76.2	76.6	76.6	77.1	77.5
≥ 1800 ≥ 1500	69.0 70.6	71.5 74.0	76.1	73.9	77.4	74.6	78.4	79.1	79.1	79.5	80.0	76.9 80.1	80.5	80.5	81.0	78.2 81.4
≥ 1200 ≥ 1000	71.4 72.7	74.9	77.1 79.1	78.3 80.3	79.2 81.3	79.5 81.6	80.3	80.9	80.9 83.4	81.4	82.1 84.6	82.2 84.7	85.1	82.6 85.1	83.1	83,5
≥ 900 ≥ 800	72.7	76.5 77.3	79.1	80.3 81.0	81.3	81.6 82.5	82.6	83,3 84,2	83.4	83.9 84.8	84.7 85.8	84.8	85.2	85.2	85.9	86.3
≥ 700 ≥ 600	73.7 73.7	77.9	1 1 7 7 1	82.0	83.1	83,4	84.4	85.2	85.4	85.9	86.8	86.9	87.3	87.3	88.0	80.4
≥ 500 ≥ 400	74.2	79.0	82.2	83.8	85.9	86.1	87.5	88,4	88.6	90.1	90.1	90.2	90.6	90.6	91.2	91.9
≥ 300 ≥ 200	74.8 74.8	80.1	83.8	85.4	87.8	88.1	89.5	90.5	90.7	91.2	92.2	92.3	92.9	92.9	93.9	94.8
≥ 100 ≥ 0	74.8		84.1	85,6	88.2	88,5	90.2	91.2	91.5	92.2	93.1	93.3	94.6	94.8	94.2	98.4

TOTAL NUMBER OF OBSERVATIONS 745

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

FEB

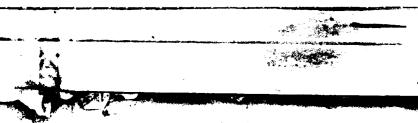
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING	40.8	42.4	42.9	43.0	43.4	43.4	43.5	43,5	43.7	43.7	43.8	43.8	44.1	44.2	44.6	44.7
≥ 20000	48.9	51.2	52.2	52.3	52.7	52.7	52.8	52,9	53,1	53.1	53.2	53.2	53.6	53,7	54.1	54.5
≥ 18000	48.9	51.2	52.2	52.3	52.7	52.7	52.8	52.9	53.1	53.1	53.2	53.2	53.6	53.7	54.1	54.5
≥ 16000	48.9	51.2	52.2	52.3	52.7	52.7	52.8	52.9	53.1	53.1	53.2	53.2	53.6	53.7	54.1	54.5
≥ 14000	49.3	51.6	52.5	52.7	53.1	53.1	53.2	53.3	53.5	53,5	53.6	53.6	54.0	54.1	54.5	54.9
≥ 12000	52.4	54.8	55.8	55.9	56.3	56.3	56.5	56.6	56.7	56.7	56.9	56.9	57.3	57.4	57.8	58.2
≥ 10000	58.0	60.5	61.6	61.7	62.1	62.1	62.2	62.4	62.5	62.5	62.6	62.7	63.1	63.3	63.7	64.1
≥ 9000	59.6	62.2	63.3	63.4	63.8	63.8	63.9	64.1	64.2	64.2	64.3	64.4	64.8	65.0	65.4	65.8
≥ 8000	63.0	65.8	66.8	66.9	67.3	67.3	67.5	67.6	67.7	67.7	67.8	68.0	68.4	68.5	68.9	69.3
≥ 7000	65.4	68.1	69.2	69.3	69.7	69.7	69.8	69.9	70.1	70.2	70.5	70.6	71.0	71.1	71.5	71.9
≥ 6000	66.1	68.9			70.5	70.5	70.6	70.7	70.8	71.0	71.2	71.4	71.8	71.9	72.3	72.7
≥ 5000	69.0	72.0		73.2	73.6	73.9	74.0	74.1	74.2	74.4	74.6	74.8	75.2	75.3	75.7	76.1
≥ 4500	69.4	72.3	73.6	73.7	74.2	74.5	74.6	74.8	74.9	75.0	75.3	75.4	75.8	75.9	76.3	76.7
≥ 4000	71.1	74.2	75.4	75.8	76.3	76.6	76.9	77.0	77.1	77.4	77.8	77.9	78.3	78.4	78.8	79.2
≥ 3500	71.1	74.4	75.6	75.9	76.6	-4	77.1	77.3	77.4	77.8	78.2	78.3	78.7	78.8	79.2	79.6
≥ 3000	71.8	75.0	_ : * :	76.7	77.4	77.8	78.0	78.2	78.3	78.6	79.2	79.3	79.7	79.9	80.3	80.7
≥ 2500	71.9	75.3	76.6	77.3	77.9	78.3	78.7	78.8	79.0	79.6	80.0	80.1	80.5	80.7	81.0	81.4
≥ 2000	73.2	76.9	78.3	79.0	79.6	80.0	80.4	80.5	80.8	81.4	81.8	82.0	82.4	82.5	82.9	83.3
≥ 1800	73.5	77.1	78.6	79.2	79.9	80.3	80.7	80.8	81.0	81.7	82.1	82.2	82.6	82.7	83.1	83.5
≥ 1500	75.2	79.2	80.7	81.3	82.0	82.4	82.9	83.1	83.4	84.1	84.4	84.6	85.1	85.2	85.6	86.0
≥ 1200	75.4	80.0	81.6	82.2	83.0	83.4	83.9	84.2	84.4	85.1	85.5	85.6	86.3	86.4	86.8	87.2
≥ 1000	76.3	81.3	83.0	83.7	84.4	85.0	85.6	86.1	86.4	87.1	87.6	87.7	88.5	88.6	29.0	89.4
≥ 900	76.3	81.3	83.0	83.7	84.4	85.0	85.6	86.1	86.4	87.1	87.6	87.7	88.5	88.6	89.0	89.4
≥ 800	76.7	81.7	83.4	84.2	85.0		86.4	86.9	87.2	88.0	88.6	88.8	89.7	89.8	90.2	90.6
≥ 700	76.7	82.0	83.7	84.6	85.5	86.4	87.1	87.6	87.8	88.8	89.4	89.5	90.6	90.7	91.1	91.5
≥ 600	76.7	82.0	I - T * :	84.6	85.9	86.9	88.2	88.8	89.0	90.2	90.8	91.0	92.2	92.3	92.7	93.1
≥ 500	77.1	82.6	84.3	85.2	86.5	87,6	88.9	17.5	89.8	91.0	91.8	91.9	93.1	93.2	93.6	94.0
≥ 400	77.3	82.9	84.7	85.6	84.9	88.0	89.4	90.2	90.5	91.6	92.4	92.5	93.9	94.1	94.9	95.7
≥ 300	77.3	82.9	85.0	85.9	87.2	88.2	90.1	90.8	91.1	92.3	93.1	93.2	94.5	94.8	95.7	96.5
≥ 200	77.3	12.9	85.0	45.9	87.2		90.2	91.1	91.4	92.7	93.6	93.7	95.2	95.4		98.0
≥ 100	77.3	82.9	85.0	45.9	87.2	88.4	90.3	91.2	91.5	92.8	93.9	94.0	95.4	95.7		
≥ 0	77.3	12.0	85.0	1 44.0	27.3	44.4	90.3	91.2	01.8	92.8	03.0	94.0	95.4	95.8		100.0

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETI



## **CEILING VERSUS VISIBILITY**

94010 GLASGUM MUNTANA AFB

EB.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12,00-1400

CE'LING							VI	SIBILITY (ST.	ATUTE MILE	S.						
(rSET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ \$	≥ \	≥ ५	≥ 5 16	≥ \	≥ 3
NO CEILING	42.7	44.3	45.2	45.5	45.9	45,9	45,9	45.9	45.9	46.1	46.3	46.3	46.4	46.4	46.4	46.4
≥ 20000	21.2	53.3	54.4	54.6	55.2	55.2	55.3	55.4	55.4	55.8	50.1	56.1	56.3	56.3	. 56.5	56.6
≥ 18000 ≥ 16000	51.6	53.7	54.8	55.0	55.6	55.6	55.7	55.8	55.8	56.2	56.5	56.5	56.7	56.7	56.9 57.1	57.0
≥ 14000	52.2	54.2	55.3	55.6	56.1	56.1	56.2	56.3	56.3	56.9	57.1	57.1	37.4	57.4	57.5	57.6
≥ 12000	54.8	56.9	57.9	58.2	58.7	58.7	58.8	59.0	59.0	59.5	59.7	59.7	60.0	60-0	60.1	60.3
≥ 10000	59.3	61.8	63.3	63.5	64.1	64.1	64.2	64.3	64.3	64.8	65.1	65.1	65.4	65.4	65.5	65.6
≥ 9000	61.2	63.7	65.1	65.4	65.9	65.9	66.0	66.1	66.1	66.7	66.9	66.9	67.2	67.2	67.3	67.5
≥ 8000	65.2	67.7	69.2	69.4	70.1	70.1	70.2	70.3	70.3	71.0	71.2	71.2	71.8	71.8	71.9	72.0
≥ 7000	65.6	68.1	69.5	69.8	70.5	70.5	70.6	70.7	70.7	71.4	71.6	71.8	72.5	72.5	72.7	72.8
≥ 6000	66.4	68,9	70.3	70.6	71.2	71.2	71.4	71.5	71.5	72.3	72.7	72.7	73.5	73.5	73.6	73.7
≥ 5000	67.5	70.3	71.8	72.3	72.9	72.9	73.3	73.5	73.5	74.2	74.8	74.8	75.7	75.7	75.8	75.9
≥ 4500	68.0	70.8	72.4	72.9	73.6	73.6	74.0	74.1	74.1	74.9	75.4	75.4	76.3	76.3	76.5	76.6
≥ 4000	69.2	72.3	74.0	74.8	75.6	75.6	76.1	76.2	76.2	77.0	77.5	77.5	78.6	78.6	78.7	78.8
≥ 3500	69.4	72.5	74.2	75.0	75.8	75.8	76.3	76.5	76.5	77.3	77.8	77.8	78.8	78.8	79.0	79.1
≥ 3000	70.1	73.3	75.2	76.6	77.5	77.5	78.0	78.2	78.2	79.0	79.5	79.5	80.5	80.5	80.7	80.8
≥ 2500	70.7	74.0	75.8	77.4	78.3	78,3	78.8	79.0	79.0	79.7	80.3	80.3	81.3	81.3	81.4	81.6
≥ 2000	72.0	75.4	77.3	78.8	79.9	79.9	80.5	80.8	80.8	81.7	82.2	82.2	83.3	83.3	83.4	83.5
≥ 1800	72.0	75.4	77.3	78.8	79.9	79.9	80.5	80.9	80.9	81.8	82.4	82.4	83.4	83.4	83.5	83.7
≥ 1500	74.0	77.5	79.6	81.2	82.2	82.2	82.9	83.3	83.4	84.3	84.8	84.8	86.0	86.0	86.1	86.3
≥ 1200 ≥ 1000	74.5	78.0	80.1	81.8	82.9	82,9	83.7	84.1	84.2	85.1	85,6	85.6	86.8	86.8	86.9	87.1
	76.1	80.0	82.1	84.2	85.9	85.9	86.9	87.7	87.8	88.9	89.5	89.5	90.8	90.8	91.0	91.1
≥ 900 ≥ 800	76.2	80.3	82.4	84.4	86.1	86.1	87.2	88.0	88,1	89,2	89,8	89,8	91.1	91.1	91.2	91.4
	76.3	80.7	82.9	85.0	86.7	86.7	87.7	88.5	88.9	19.9	90.6	91.0	92.3	92.3	92.4	92.5
≥ 700	77.5	82.0	84.4	86.5	88.5	88,6	89,7	90.5	90.8	91.9	92.5	92.9	94.2	94,2	94.4	94.5
	77.9	52.4	54.5	84.9	88.9	89.0	70.7	91.0	71.4	72.4	93.1	93.5	94.8	74.8	94.9	95.0
≥ 500 ≥ 400	78.0	82.5	85.0	87.1	89.0	87.2	90+3	71.2	91.6	73.1	93.7	94.1	95.4	95,4	95.6	95.7
<u> </u>	78.2	#3.0	45.9	88.0	47.7	20+1	91.2	92.2	72.5	74.0	79.6	95.0	70.3	70.3	76.5	76.6
≥ 300	78.3	83.3	50.3	#8.4	90.6	90.7	91.9	92.8	73.2	74.9	95.6	95.9	77.3	97.4	97.5	97.8
	78.4	43.4	40.4	45.5	90.7	91.0	72.3	93.2	93.4	42.3	75.9	36.3	47.6	¥7.8	97.9	98.4
≥ 100	78.4	83,4	50,4	55.5	90.8	71.1	92.4	93,3	73.7	75,4	96.1	76.5	97.8	97,9	98.2	98,8
<u> </u>	78.4	43.4	40.4	كمقها	90.8	91.1	72.5	93.3	73.7	75.4	96.1	20.5	47.4	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

94010 - GLASGUH MUNTANA AFB

60-6B

FEB

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	SIBILITY .ST	ATUTE MILE	s						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥1%	≥1	≥ \	≥ \	≥ \	≥ 5 16	≥ %	≥ 3
NO CEILING	44.8	46,1	46.3		46.4	46.4	46.4	46.7	46.8	46.9	47.1	47.1	47.1	47.1	47.2	47.2
≥ 20000	54.9	57.3	57.8	57.9	58.0	58.0	58,0	58,3	58,6	<u>58,7</u>	59.0	59.0	59,0	59.0	59.1.	59.1
≥ 18000	55.0	57.4	57.9	58.0	58.2	58,2	58.2	58.4	58.7	58.8	59.1	59.1	59.1	59.1	59.2	59.2
≥ 16000	55.0	57,4	57.9	58.0	58.2	58.2	58.2	58,4	58.7	58.8	59.1	59.1	59.1	59.1.	59.2	59.2
≥ 14000	55.9	58,3	58.8	59.0	59.1	59.1	59.1	59,3	59.6	59.7	60.0	60.0	60.0	60.0	60.1	60.1
≥ 12000	57.8	60.3	60.8	61.0	61.2	61.3	61.3	61.6	61.8	62.0	62.2	62.2	62.2	62.2	62.4	62.4
≥ 10000	62.2	65,0	65,5	65.8	65.9	66.0	66.1	66.4	66.7	66.8	67.1	67.1	67.1	67.1	67.2	67.2
≥ 9000	63.8	66,8	67,3	67.6	67.7	67.8	68.0	68,2	68.5	68,6	68.9	68.9	68,9	68.9	69.0	69.0
≥ 8000	66.9	70.1	70.6	71.0	71.1	71.4	71.6	71.9	72.2	72.3	72.5	72.5	72.7	72.7	72.8	72.8
≥ 7000	68.2	71.4	71.9	72.7	72.8	73.1	73.3	73.6	73.9	74.0	74.4	74.4	74.5	74.5	74.6	74.6
≥ 6000	69.3	72.4	73.1	73.9	74.0	74.2	74.5	74.8	75.0	75.2	75.6	75.6	75.7	75.7	75.8	75.8
≥ 5000	70.0	73.9	74.6	75.4	75.9	76.2	76.9	77.1	77.4	77.5	77.9	* 7 . 9	78.0	78.0	78.2	78.2
≥ 4500	71.0	74.2	75.0	75.8	76.3	76.6	77.3	77.5	77.8	77.9	78.3	16.3	78.4	78.4	78.6	78.6
≥ 4000	72.2	75.7	76.6	77.4	78.0	78.3	79.0	79.2	79.5	79.6	80.0	80.0	80.1	80.1	80.3	80.3
≥ 3500	72.5	76.5	77.4	78.2	78.8	79.1	79.7	80.0	80.3	80.4	80.8	80.8	80.9	80.9	81.0	81.0
≥ 3000	73.6	77.6	78.6	79.6	80.3	80.5	81.2	81.4	81.7	81.8	82.2	82.2	82.4	82.4	82.5	82.5
≥ 2500	73.9	77.9	78.8	79.9	80.5	80.8	81.6	81.8	82.1	82.2	82.6	82.6	82.7	82.7	82.9	82.9
≥ 2000	75.0	79.3	80.3	81.3	82.6	82.9	83.7	84.1	84.3	84.4	84.8	84.8	85.1	85.1	85.2	85.4
≥ 1800	75.3	79.6	80.5	81.7	83.0	43.3	84.1	84.4	84.7	84.8	85.2	85.2	85.5	85.5	85.6	85.8
≥ 1500	76.7	81.4	82.6	84.1	85.4	85.6	86.5	86.9	87.2	87.3	87.7	87.7	88.1	88.1	88.2	88.4
≥ 1200	77.0	82.0	83.4	85.0	86.3	86.5	87.6	88.0	88.2	88.4	88.8	88.8	89.2	89.2	89.3	89.4
≥ 1000	78.3	83.3	84.7	86.3	87.6	87.8	88.9	19.3	89.5	90.1	90.5	90.5	91.0	91.0	91.1	91.2
≥ 900	78.3	83.3	84.7	86.3	87.6	87.8	88.9	49.3	19.5	90.1	90.6	90.6	91.1	91.1	91.2	91.4
≥ 800	79.0	84.1	85.6	87.2	88.6	44.9	89.9	90.3	90.6	91.1	91.6	91.6	92.2	92.3	92.4	92.5
≥ 700	79.0	84.2	85.8	87.3	84.8	89.0	90.1	90.5	90.7	91.2	91.8	91.8	92.3	92.4	92.5	92.7
≥ 600	79.5		86.5	88.1	20.5	49.8	91.0	91.5	91.4	92.4	92.9	92.9	93.5	93.6	93.9	94.0
≥ 500	80.3	83.6	87.2	89.0	90.5	90.7	91.9	92.4	92.0	91.7	94.4	94.4	95.4	95.6	95.8	95.9
≥ 400	80.7	86.4	88.2	40.0	61.4	91.4	65.4	63.3	01.0	94.6	05.2	95.3	96.3	96.5	94.7	96.9
≥ 300	80.7		68.2	90.1	01.2	91.3	62.6	93. 8	04.0	OA A	96.4	08.4	96.6	96.7	97.0	97.1
≥ 200	80.7	86.4	1112	90.1	91.E	92.0	93.2	03.7	94.0	95.0	05.7	98.4	97.2	97.4	97.4	97.8
≥ 100	80.7	24 4	27.4	704	91.8	92.3	62.5	94.4	77.6		94 8	94.4	98.0	98.2	98.4	99.3
2 0	80.7	80,7	80,Z	90.1	7.	92.3	93.7	77.1	77.7	2 2	94.5	76.6	98.0	98.2	04.4	100.0
<u> </u>	90.7	99.7	99.4	7Uel	7100	7612	771	7717	77.7	77.0	7717	10.0	70.0	79.6	40.0	AA O O

LOTAL NUMBER OF OBSERVATIONS...

USAFETAC AL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

CLASGUW MUNTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VI	SIBILITY , ST.	ATUTE MILE	S:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥ 1 %	≥ 1	≥ \	≥ \$	≥ \	≥ 5 16	≥ \	≥ :
NO CEILING	49.2	50.3	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.4	51.4	51.4
≥ 20000	57.4	58,7	59.5	59.9	59.9	59.9	59,9	59,9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 18000	57.4	58,7	59.5	59.9	59.9	59.9	59,9	59,9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 16000	57.4	58.7	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 14000	58.2	59.5	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8
≥ 12000	59.5	60.9	61.7	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4
≥ 10000	63.8	65.4	66.4	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1
≥ 9000	65.6	67.2	68.2	68.6	68.6	68.6	68,8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 8000	68.8	70.7	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 7000	70.5	72.5	73.9	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8
≥ 6000	71.2	73.3	74.6	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6
≥ 5000	72.4	74.9	76.3	76.7	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 4500	72.8	75.3	76.7	77.1	77.6	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8
≥ 4000	74.1	76.7	78.2	78.7	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 3500	74.6	77.4	78.8	79.3	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3000	74.8	77.8	79.2	79.7	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 2500	75.2	78.2	79.6	80.1	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2
≥ 2000	75.9	79.3	80.8	81.3	82.0	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9
≥ 1800	76.5	79.9	81.3	81.8	82.5	82.6	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 1500	78.0	82.1	83.5	84.3	85.2	45.4	86.0	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3
≥ 1200	78.7	83.0	84.6	85.4	86.4	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 1000	79.9	84.2	86.0	86.8	88.1	88.2	89.0	89.3	89.3	19.7	89.7	89.7	89.8	89.8	89.8	87.8
≥ 900	80.5	85.0	87.1	87.8	89.2	89.3	90.1	90.3	90.5	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 800	80.8	85.2	87.3	88.1	89.4	89.5	90.5	90.8	91.0	91.5	91.6	91.5	92.0	92.0		92.0
≥ 700	81.0	85.9	88.0	88.8	90.2	90.3	91.2	91.9	92.0	92.5	92.7	92.8	93.1	93.1	93.1	93.1
≥ 600	81.4	86.3	89.0	89.8	91.2	91.4	92.3	93.3	93.5	96.0	94.1	94.2	94.4	94.1	94.4	94.8
≥ 500	82.0	87.7	90.2	91.0	92.4	92.5	93.6	94.8	95.0	95.6	95.7	95.8	96.2	96.3	96.3	96.3
≥ 400	82.2	88.0	90.7	01.5	92.9	93.1	94.1	95.4	95.7	96.2	96.3	94.5	96.9	97.0		97.0
≥ 300	82.5	88.2	91.0	91.8	93.2	93,3	94.4	95.7	95.9	96.3	96.6	94.7	97.1	97.3	97.3	97.3
≥ 200	82.6	88.4	91.1	61.0	93.3	93.4	94.4	95.9		64.6	97.0	97.1	97.8	97.4	97.4	97.4
≥ 100	82.6	88.4	91.1	01.0	03.3	93.4	94.6	95.9	96.2	97.1	97.4	97.4	98.2	98.3	98.3	98.7
≥ 0	82.6		[ [ ]	7	7,717	22.0	777	7577	7715	7111		7100	77.6	7003	77.7	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**C** 

## CEILING VERSUS VISIBILITY

94010 GLASGOW MUNTANA AFB

60-68

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY ST	ATUTE MILE	5						
-FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥11	≥1	≥ 1	≥ \	≥ 5	≥ 5 '6	≥ \	≥ c
NO CEILING	50.8	52,5	.52.8	52.8	53.1	53.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.9
≥ 20000	57.9		60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 18000	57.9	59.7	60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 16000	57.9	59,7	60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 14000	57.9	59,7	60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 12000	59.3	61.3	61.6	61.6	62.0	62.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 10000	62.4	64.4	64.7	64.7	65.1	65.1	65,8	65,9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 9000	62.9	65.0	65.2	65.4	65.9	65.9	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 8000	66.0	68.1	68.4	68.5	69.0	69.0	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.1
≥ 7000	67.8	69.9	70.2	70.3	71.0	71.0	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 6000	69.0	71.1	71.4	71.5	72.2	72.2	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 5000	70.2	72.8	73.1	71.2	74.1	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.2
≥ 4500	70.7	73.3	73.7	73.9	74.8	74.8	75.4	75.7	75.7	79.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 4000	71.8	74.5	74.9	75.0	75.9	75.0	76.6	74.9	74.0	74.9	74.9	74.9	74.9	74.9	74.9	77.0
≥ 3500	72.3	75.0	75.7	75.8	76.7	76.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8
≥ 3000	72.8	75.7	76.3	76.5	77.5	77.5	78.2	78.4	78.4	78 4	78 4	78.4	78.4	78 4	78.4	78.4
≥ 2500	73.6	76.6	77.3	77.4	78.8	78.8	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
≥ 2000	75.2	78.2	78.8	79.0	80.5	40.5	81.3	81.7	41.7	41.7	41.4	81.8	41.4	81.8	81.8	82.0
≥ 1800	75.3	78.3	79.0	79.1	80.7	80.7	Ria	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.1
≥ 1500	77.3	80.5	81.2	41.3	83.3	43.3	84.7	14.4	84.4	44.7	84 8	84 . 8	84.0	84 8	84.8	
≥ 1200	78.2		82.4	82.5	84 4	84.4	85.4	85.8	25 5	25 9	86.3	84 3	24	86.3	24 3	86.4
≥ 1000	79.0	82.4	83.0	04.3	04.0	44.6	87.8					00,3	50.3		50.3	
≥ 900	79.2	82.6	84.4	44.4	97.0	87.5		32.6	11.6	89.0		40 4	80 4	90 4	98.4	40 -
≥ 800	79.7	83.4	85.3		07.5	4/43	90.2	90.7		7.0	27.3	07.4	91.6	07.4	07,4	37.5
≥ 700		03 0	9312	94 0	99.5	97.2		<b>VO.7</b>	7007	7104	71.03	7107		71.0	VI.	ZIAZ.
≥ 600	80.1	97.0	02.0	90.0	87.0	89.0	90+7	11.15	71.2	71.0	92.0	72.0	92.2	92.3	92.3	92.4
≥ 500	80.5		- <del> </del>	00.9	27.3	7.9	<del>                                     </del>	VI.	Y.	72.0	76.2	YZAS	17.1	76.1	74.1	22.0
≥ 400	81.0	-301	57.1	97.3	70.3	90.3	78.2	72.0	72.0	73.3	75.7	73.7	73.7	74.0	74.0	94.1
	82.0	20.2	4600		71.0	- Vlag	73.9	79.2	79.2	Zee!	77.2	75.2	75.4	77.0	77.0	95.7
≥ 300 ≥ 200	82.1	50,3	55.0	66.9	71.7	91,9	93,9	74.5	74.5	75.2	77.6	75.6	75.8	95.9	75.7	96.1
	12.5	00.7	87.2	17.4	72.5	92.5	79.2	22.3	73.4	<u>Teal</u>	70.7	78.7	77-1	97.1		97.5
≥ 100 ≥ 0	52.5	46,7	19.3	89.5	72.7	92.7	74,9	75.7	75.8	76.7	97.4	97.4	97.9	98.0	98.0	78.7
e 0	82.5	186.9	89.3	49.5	92.7	92.7	94.9	95.7	23.4	30.7	97.4	97.4	97.9	98.0	28.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

USAFETAC ALL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

C

94010 GLASGOW MUNTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (ST.	ATUTE MILE	5.						•
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥11	≥1	≥ 1	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \	≥ ≎
NO CEILING	59.9				61.3		61.3				61.3	61.3	61.5	61.6	61.6	61.6
≥ 20000	71.0		72.0		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.2	72.6	72.9	72.9	72.9
≥ 18000	71.0		72.0		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.9	72.9	72.9
≥ 14000	71.0		72.0	72.3	72.5	72.5	72.5	72.3	72.5	72.5	72.3	72.5	72.0	12.9	72.9	72.9
≥ 12000	71.0	71.6	72.0 72.8	72.3	72.5	72,5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.9	72.9	72.9
≥ 10000	73.4	74.0	74 6	73.0	74.9	74.9	74.6	73.2	74.0	74 9	73.2	74 9	7217	75.3	75.0	73.6
≥ 9000	74.0	74.6	75.0	78 3	75.5	74.7	75.5	75 5	75 5	75.5	75.5	78.5	75 7	75 9	75.9	75.3
≥ 8000	76.5	77.1	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.3	78 4	73. 4	78.4
≥ 7000	77.7	78.3	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	70.4	70.7	79.7	79.7
≥ 6000	79.3	79.9	80.4	80.8	81.0		81.0	81.0	81.0	81.0	81.0	81.0	81.2	A1 A	81.4	81.4
≥ 5000	80.6	81.2	81.7	82.1	82.3	82.3	82.3	87.3	82.3	82.3	82.3	82.3	87.6	82.7	82.7	82.7
≥ 4500	81.4	82.4	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.8	83.9	83.9	83.9
≥ 4000	83.5	84.8	85.5	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	66.7	86.7	86.7
≥ 3500	84.6	85.9	86.9	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	88.1	88.1	88.1
≥ 3000	85.1	86.4	87.3	87.8	88.3	88.3	88.3	88,3	66.3	88.3	88.3	88.3	88.5	88.6	88.6	88.6
≥ 2500	86.0	87.6	88.6	89.2	89.7	89,7	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.2	90.2	90.2
≥ 2000	87.1	88,6	90.0	90.7	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.9	92.1	92.1	92.1
≥ 1800	87.5	89,0	90.3	71.0	91.6	91,4	92.0	92.0	92.0	92.1	92.1	92.1	92.4	92.6	92.6	92.6
≥ 1500	88.2	89,7	91,2	91.9	92.7	92.8	93,3	93,3	93,3	93,5	93,5	93.5	93.8	94.0	94.0	94.0
≥ 1200	88.5	90.2	91.6	92.5	93.3	93,4	94.0	94.0	94.0	94.3	94.3	94.3	94.5	94.7	94.7	94.7
≥ 1000	88.6	90.3	91,9	92,7	94.0	94,1	94,9	95,0	95.0	95,2	95,2	95.2	95.5	95.7	95,7	95,7
≥ 900	88.9	90.6	92.1	93.0	94.3	94,4	95,1	95,2	95.2	95.5	95.5	95.5	95.7	95.9	95.9	95.9
≥ 800	89.0	90,7	92.2	93,1	74.4	74,5	95.2	95,3	77,3	75.7	95.7	95.7	75.7	96,2	96.2	96.2
≥ 700 ≥ 600	69.1	90,9	92.5	93.3	74.6	74,7	75.0	95,7	75.7	70,5	70,5	96.5	76.8	97.0	97.0	77.0
	89.5	91,5	92,8	93,7	95.0	77,2	40.1	90,2	90,2	97,0	97.0	97.0	97.3	77.5	97,5	97,5
≥ 500 ≥ 400	89.8	71.0	73.2	74.0	77.3	77,0	7017	70.7	70.7	77,3	77.6	97.6	¥7.6	98.1	98.1	70.1
<u> </u>	90.0	71.0	77.3	79.	77.7	73.7	70,7	70,5	78,	77.0	V7.7	77.7	48.0	88.5	44.5	49.2
≥ 300 ≥ 200	90.1	74.7	73.7	74.0	70.3	70.7	7/17	77.0	77.0	70.	98.6	75.0	70.5	77.0	77.0	77.0
	90.1	71.7	72.7	94,6	70,3	70.3	7/17	77,0	77.0	70,0	70,0	98.6	70.0	99.0	77.0	44.0
≥ 100	90.1	91.0	93.7	94.4	94.2	96.5	97.5	97.6	97.4	70.7	90.0	75.6	98.8	77.0	99.2	77.0
L	7701	7 6 6 7	7301	77,0	7913	7913	7/13	7/10	7 ( 4 9	7467	70,0	70.0	7 9 9 9	77.0	7716	100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

### **CEILING VERSUS VISIBILITY**

94010

GLASGOW MUNTANA AFB

80-06

MAR --

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:\$1						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥ 1	≥ <b>\</b>	≥ \$	≥ ¼	≥ 5 16	≥ \	≥ 0
NO CEILING	56.9	57,6	56.0	58.3	58.4	58.6	58.7	58.7	58.7	58,7	59.0	59.0	59.4	59.4	59.6	59.7
≥ 20000	65.7	66.5	66.7	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 18000	65.7	66,5	66.7	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 16000	65.7	66.5	66.7	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 14000	65.7	66,5	66.7	67.0	67.1	67,3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 12000	66.4	67.2	67.5	67.7	67.8	68.1	68,2	68.2	68.2	68.2	68.4	68.4	68.9	68.9	69.0	69.1
≥ 10000	68.1	68.9	69.1	69.4	69.5	69.7	69.9	69.9	69.9	69.9	70.1	70.1	70.6	70.6	70.7	70.8
≥ 9000	68.5	69.4	69.6	69.9	70.0	70.2	70.3	70.3	70.3	70.3	70.6	70.6	71.1	71.1	71.2	71.3
≥ 8000	70.5	71.3	71.5	71.8	71.9	72.1	72.2	72.2	72.2	72.2	72.5	72.5	73.0	73.0	73.1	73.2
≥ 7000	73.2	74.3	74.6	74.9	75.0	75.2	75.4	75.4	75.4	75.4	75.6	75.6	76.1	76.1	76.2	76.3
≥ 6000	73.7	74.9	75.4	75.6	75.7	76.0	76.1	70.1	76.1	76.1	76.3	76.3	76.8	76.8	76.9	77.0
≥ 5000	74.9	76.1	76.6	76.8	76.9	77.2	77.3	77.3	77.3	77.3	77.5	77.5	78.0	78.0	78.1	78.2
≥ 4500	76.0	77.4	78.0	78.2	78.3	78.6	78.7	78.7	78.7	78.7	78.9	78.9	79.4	79.4	79.5	79.7
≥ 4000	77.4	78.9	79.5	79.8	80.4	80.6	80.7	80.7	80.7	80.7	81.0	81.0	81.5	81.5	81.6	81.7
≥ 3500	77.6	79.3	80.0	80.4	81.1	81.3	81.5	81.5	81.5	81.5	81.7	81.7	82.2	82.2	82.3	82.4
≥ 3000	78.8	80.9	61.9	82.3	83.0	83.3	83.4	83.4	83.4	83.4	83.6	83.6	84.1	84.1	84.2	84.3
≥ 2500	80.4	82.5	83.9	84.6	85.4	85.6	85.0	86.0	86.0	86.0	86.2	86.2	86.7	86.7	86.8	87.0
≥ 2000	81.9	84.2	85.6	86.5	87.4	87.8	87.9	88.2	88.2	88.2	88.4	88.4	88.9	88.9	89.0	89.1
≥ 1800	82.7	85.0	86.5	87.4	88.4	88.8	88.9	87.1	89.1	89.1	89.4	89.4	89.8	89.8	90.0	90.1
≥ 1500	83.4	85.8	87.2	88.2	89.4	19.7	90.0	90.2	90.2	90.3	90.6	90.6	91.1	91.1	91.3	91.4
≥ 1200	84.2	86.7	88.3	89.4	90.6	90.9	91.1	91.4	91.4	91.5	91.7	91.7	92.3	92.3	92.5	92.6
≥ 1000	84.9	87.6	89.2	90.4	91.7	92.1	93.1	93.3	93.3	93.5	93.8	93.8	94.4	94.4	94.5	94.6
≥ 900	85.0	87.7	89.4	90.6	91.9	92.2	93.2	93.4	93.4	93.7	93.9	93.9	94.5	94.5	94.6	94.7
≥ 800	85.3	87.9	89.6	90.8	92.2	92.6	93.5	93.8	93.4	94.0	94.4	94.4	95.0	95.0	95.1	95.2
≥ 700	85.4	88.0	19.7	90.9	92.3	92.8	93.8	94.0	94.1	94.9	95.2	95.2	95.8	95.8	95.9	96.1
≥ 600	85.5	88.2	90.0	91.1	92.6	93.1	94.1	94.4	94.5	95.2	95.7	95.7	94.3	96.3	94.4	96.5
≥ 500	85.9	88.5	90.4	91.6	93.1	93.7	95.0	95.5	95.4	96.3	96.8	96.8	97.5	97.5	97.6	97.7
≥ 400	85.9	88.5	90.6	91.7	93.2	93.6	95.1	95.6	95.7	96.7	97.1	97.1	97.8	97.8	98.0	98.1
≥ 300	86.1	88.8	91.1	92.3	94.0	94.6	95.9	96.4	96.5	97.5	98.0	98.0	98.7	98.7	98.4	98.9
≥ 200	84.1	10.0	91.1	92.3	94.0	94.6	95.9	96.4	94.5	97.5	98.0	98.1	99.2	99.2	99.1	99.4
≥ 100	86.1	88.8	91.1	92.3	94.0	94.4	95.0	96.4	94.5	97.6	98.1	98.2	99.1	99.1	99.4	99.5
≥ 0	AA.	44.4	61.3	65.3	94.0	94.4	95.0	96.4	96.5	97.6	04.1	44.3	00.3	99.4		100.0

TOTAL NUMBER OF OBSERVATIONS 83

USAFETAC AL 44 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE ORSOLETC

### **CEILING VERSUS VISIBILITY**

2

C

GLASGOW MUNTANA AFB

**MAR** 

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VI;	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15,	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	2 %	≥ 0
NO CEILING ≥ 20000	50.5	51.4 59.5	51.6 59.8	51.9	51.9 60.0	52.1	52.5	52.5 60.6	52.5	52.6	52.8 61.0	52.8	52.9 61.1	53.1	53.2 61.3	53.4 61.6
≥ 18000 ≥ 16000	58.6 58.6	59.5 59.5	59.8 59.8	60.0	60.0	60.2	60.6	60.6	60.6	60.7	61.0	61.0	61.1	61.2	61.3	61.6
≥ 14000 ≥ 12000	58.6 59.6	59,5	59.8 60.8	60.0	60.0	60.2	60.6	60.6	60.6	60.7	61.0	61.0	61.1	61.2	61.3	61.6
≥ 10000 ≥ 9000	62.5	63.5	63.7	64.9	64.9	64.2	65.5	64.6	64.7	64.8	65.0	65.0	65.1	65.3	65.4	65.6
≥ 8000 ≥ 7000	67.2	70.9	68.5 71.1	68.7 71.4	68.7 71.4	69.0 71.6	72.2	69.5 72.2	69.6 72.3	72,7	70.1 72.9	70.1	70.2	70.3	70.4	70.7 73.5
≥ 6000 ≥ 5000	71.3 72.5	72.5 73.9	72.7 74.3	73.1 74.6	73.3	73.5	74.1 75.8	74.1 75,8	74.3 75.9	74.6	74.9 76.5	74.9	75.0 76.8	75.1 76.9	75.2	75.4
≥ 4500 ≥ 4000	72.7	74.1 75.4	74.5 76.2	74.9 76.6	75.2 77.1	75.4	76.0	76.0	76.2 78.3	76.5 78.8	79.0	76.8	77.0	77.1	77.2	77.5 79.8
≥ 3500 ≥ 3000	74.6	76.2	77.0	77.6	78.1 79.9	78,4	81.0	77,3	79.5	80.0	82.0	82.0	80.5	82.4	80.7	81.0 82.8
≥ 2500 ≥ 2000	76.6	78.4 80.1	81.3	80.0	82.9	83.2	99.1	84.2	84.6	85.3	83.0 55.5	83.5	85.7	85.9	86.0	83.7 86.2
≥ 1800 ≥ 1500	78.3	80.5	83.2	84.0	85.0	85.4	86.2	86.3	85.1	87.8	88.1	88.1	88.4	88.5	88.6	68,9
≥ 1200 ≥ 1000 ≥ 900	80.2	83.4	85.0	85.7	87.4	87.8	89.1	19.3	89.9	91.4	91.9	91.9	92.1	92.2	92.3	89.9 92.6
≥ 900 ≥ 800 ≥ 700	81.1	84.2	86.0	86.7	88.4	88.7	20-1	90.3	90.9	92.3	92.9	92.1	93.2	93.3	92.6	92.8
≥ 600	82.2	83.0	86.8	87.5	39.3	49.7	90.3	91.3	72.0	33.7	94.4	94.4	94.7	94.9	95.0	94.5
≥ 400	83.2	85.9	87.9	88.6	90.4	90.8	92.2	92.7	23.4	95.2	96.0	96.0	96.0	96.2	96.6	96.5
≥ 200	84.0	16.7	33.7	89.5	91.3	91.6	93.2	93.7	94.4	96.2	97.0	97.0	97.6	97.2	98.0	78.4
≥ 0	84.0	86.7	44.7	49.5	91.3	91.6	93.3	93.8	94.5	96.4	97.2	97.2	98.0	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS.....

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM



### **CEILING VERSUS VISIBILITY**

94010 STATION

GLASGOW MUNTANA AFB

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0a'68'-1100

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2 %	~ 2	≥ 1 %	≥114	≥1	≥ \	≥ %	≥ %	≥5 16	≥ \	≥ 0
NO CEILING	49.6	50.6	50.8	51.0	51.2	51.2	51.3	51.3	51.3	51,3	51.7	51.8	51.8	51.8	52.0	52.2
≥ 20000	60.4	61.8	62.2	62.6	63.0	63.0	63.2	63.3	63.3	63.3	63.6	63.6	63.8	63.8	64.0	64.1
≥ 18000	60.4	61.8	62.2	62.6	63.0	63.0	63.2	63,3	63.3	63.3	63.6	63.8	63.8	63.8	64.0	64.
≥ 16000	60.4	61.8	62.2	62.6	63.0	63.0	63.2	63.3	63.3	63.3	63.6	63.8	63.8	63.8	64.0	64.
≥ 14000	60.4	61.8	62.2	62.6	63.0	63.0	63,2	63.3	63.3	63.3	63.6	63.8	63.8	63.8	64.0	64.
≥ 12000	62.6	64.0	64.4	64.7	65.2	65.2	65.3	65.4	65.4	65.4	65.8	65.9	65.9	65.9	66.1	66.
≥ 10000	65.9	67.3	67.9	68.4	68.9	68.9	69.0	69.4	69.4	69.6	70.0	70.2	70.5	70.5	70.7	70.
≥ 9000	66.1	67.6	68.2	68.7	69.1	69.1	69.3	69.6	69.6	69.9	70.2	70.5	70.7	70.7	70.9	71.
≥ 8000	70.7	72.2	72.8	73.3	73.8	73.0	74.3	74.6	74.6	74.9	75.2	75.5	75.7	75.7	76.0	76.
≥ 7000	73.0	74.6	75.2	75.7	76.3	76.3	76.8	77.2	77.2	77.4	77.8	78.0	78.2	78.2	78.5	78.
≥ 6000	73.8	75.5	76.1	76.6	77.2	77.2	77.6	78.0	78.0	78.2	78.6	78.8	79.1	79.1	79.3	79.
≥ 5000	75.1	76.9	77.6	78.1	78.7	78.7	79.2	79.5	79.5	79.8	80.3	80.5	80.9	81.0	81.2	81.
≥ 4500	75.4	77.2	77.9	78.3	78.9	78.9	79.4	79.8	79.1	80.0	80.5	80.7	81.1	81.3	81.6	81.
≥ 4000	76.0	77.8	78.6	79.1	79.7	79.9	80.4	80.9	80.9	81.1	81.6	81.8	82.2	82.4	82.7	82.
≥ 3500	76.2	78.0	78.8	79.3	79.9	80.1	80.6	81.1	81.1	81.3	81.8	82.1	82.4	82.7	82.9	83.
≥ 3000	77.4	79.3	80.1	80.6	81.2	81.5	82.1	82.5	82.5	82.9	83.4	43.6	84.0	84.2	84.4	84.
≥ 2500	77.6	79.5	80.4	80.9	81.5	81.7	82.3	82.8	82.9	83.3	83.9	84.1	84.4	84.7	84.9	85.
≥ 2000	78.8	80.9	81.7	82.2	82.8	83.0	83.6	84.1	84.2	84.6	85.2	45.4	85.8	86.0	86.2	86.
≥ 1800	79.1	81.1	81.9	87.4	83.0	83.3	83.9	84.3	84.4	84.8	85.4	85.6	86.0	86.2	86.5	86.
≥ 150C	81.0	83.0	84.1	84.4	88.9	49.4	84.0	86.5	86.4	87.1	87.8	88.0	88.4	RR.A	88.9	29
≥ 1200	81.8	86.1	85.2	85.6	84.2	84.5	87.2	87.8	87.9	88.5	89.2	89.5	89.8	90.1	90.3	90.
≥ 1000	82.9	85.3	84.7	47.2	87.8	88.0	49.0	49.7	40.4	90.4	91.4	91.9	92.5	92.8	63.3	91.
≥ 900	83.3	85.8	87.2	87.8	99.4	88.4	80.6	90.4	90.4	01.1	92.1	92.4	93.2	93.5	94.0	94.
≥ 800	83.5	86.0	87.4	88.0	44.7	88.0	40.4	90.8	91.0	1	92.0	92.2	93.0	94.2	94.7	95.
≥ 700	83.5	86.0	87.7	88.2	88.8	89.0	90.0	90.9	91.1	91.7	92.2	92.7	94.3	94.4	95.1	95.
≥ 600	83.9	24.8	88.3	44.4	20.4		90.6	91.4	01.0	2.4	94.1	94.5	95.1	94 4	96.0	94
≥ 500	84.3	47.1	89.0	10 4	90.3	90.4	61.1	62.1	02.0	92.8	- <del>- 22</del> 24	45.7	94.7	07 1	97.6	9.0
≥ 400	27.5	47.1	77.0	47.7	70.6	90.4		02.8	72.1	47.5	72.3	7701	94.7	9701	97.6	78.
≥ 300		27.4		2742	ZVA		61.3	02.0	92 4	04 1	7743	94.9	87 -	97.7	7110	78.
≥ 200	07.7	54.7	07.3		70.0	90,8	3.11	76,7	73,3	77.	73,7	70.3	77.2	98.0	78.2	75.
≥ 100	**** <b>7</b>	-443	- TAZ	40.0	70.7	40.4	41.9	43.1	73.4	77.3	Abel	YD.	77.3	W - W	70.0	774
≥ 100	54.7	47.4	77,3	70.0	70.7	70,7	7	93,1	73.4	77.7	40 . Z	70.2	97.6	98.1	98,7	77,
	14.7	7.9	67.5	40.0	70.7	70.7	41.4	43.1	73.4	79.9	70.2	70.3	77.6	75.1	<b>y</b>	100

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

### **CEILING VERSUS VISIBILITY**

94010 GLASGOW

GLASGOW MUNTANA AFB

60-68

MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥ 1 ધુ	≥1%	≥1	≥ %	≥ %	≥ ધ્ર	≥ 5 16	≥ %	≥ 0
NO CEILING	50.2	50.8	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 20000	62.8	63,6	63,8	64.3	64.4	64.4	64,4	64,5	64.5	64,5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 18000	62.8	63,6	63.8	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 16000	63.0	63,7	63,9	64.4	64.5	64.5	64.5	64,6	64.6	64.6	64.6	64.6	64.8	64,8	64,8	64,8
≥ 14000	63.2	63,9	64.2	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
≥ 12000	65.9	66,8	67.0	67.5	67.6	67.6	67.6	67,9	67.9	67.9	67.9	67.9	68.0	68,0	68.0	68.0
≥ 10000	68.8	69.7	70.0	70.5	70.8	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.4	71.7	71.7	71.7
≥ 9000	69.2	70.0	70.4	70.8	71.2	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.8	72.0	72.0	72.0
≥ 8000	71.2	72,3	72.6	73.1	73.5	73.5	73.6	74.0	74.0	74.0	74.1	74.1	74.4	74.7	74.7	74.7
≥ 7000	73.2	74.3	74.7	75.1	75.5	75.5	75.6	76.0	76.0	76.0	76.1	76.1	76.5	76.7	76.7	76.7
≥ 6000	74.0	75.0	75.5	76.0	76.3	76.3	76.5	76.8	76.8	76.8	76,9	76.9	77.3	77.5	77.5	77.5
≥ 5000	75.4	76.7	77.2	77.8	78.1	78.1	78.3	78.6	78.6	75.7	79.0	79.0	79.3	79.6	79.6	79.6
≥ 4500	75.4	76.7	77.2	77.8	78.1	78.1	78.3	78.6	78.6	78.7	79.0	79.0	79.3	79.6	79.6	79.6
≥ 4000	76.3	77.7	78.1	78.7	79.1	79.1	79.2	79.6	79.6	79.7	79.9	79.9	80.3	80.5	80.5	80.5
≥ 3500	77.2	78.5	79.0	79.6	79.9	79.9	80.0	80.4	80.4	80.5	80.8	80.8	81.1	81.4	81.4	81.4
≥ 3000	78.5	79.8	80.4	81.0	81.4	81.4	81.5	81.8	81.8	82.2	82.4	82.4	82.8	83.0	83.0	83.0
≥ 2500	78.7	80.2	80.9	81.5	81.8	81.8	82.0	82.3	82.3	82.8	83.0	83.0	83.4	83.6	83.6	83.6
≥ 2000	79.7	81.1	82.0	82.7	83.2	83.2	83.3	83.8	83.8	84.2	84.5	84.5	84.8	85.1	85.1	85.1
≥ 1800	81.0	82.4	83.3	84.0	84.6	84.6	84.7	85.3	85.3	85.8	86.0	86.0	86.4	86.6	86.6	86.6
≥ 1500	82.9	84.6	85.4	86.4	87.0	87.0	87.2	87.9	88.1	88.6	89.0	89.0	89.4	89.6	89.6	89.6
≥ 1200	83.9	85,7	86.5	87.5	88.1	88.1	88.5	89,4	89.6	90,2	90.7	90.7	91.0	91.3	91.3	91.3
≥ 1000	84.7	86.6	87.6	88.5	89.1	89.1	89.6	90.6	91.2	92.1	92.7	92.7	93.2	93.4	93.4	93.4
≥ 900	85.2	87,2	88.2	89.1	89.7	89.7	90.2	91.2	91.8	92.7	93.4	93.4	93.9	94.1	94.1	94.1
≥ 800	85.7	87.7	88.9	47.4	90.4	90.4	91.0	92.0	92.6	93.7	94.4	94.4	94.9	95.1	95.1	95.1
≥ 700	85.9	88.1	89.4	90.3	90.9	90.9	91.5	92,5	73.1	94,1	95.0	95.1	95.6	95,8	75.8	95.8
≥ 600	86.0	88.3	89.7	90.7	91.3	91.3	91.9	92.8	93.4	94.5	95.6	95.7	96.2	96.4	96.4	96.4
≥ 500	86.5	88,8	90.3	91.3	91.9	91.9	92.5	93.4	94.0	95.1	96.4	96.7	97.6	97.8	97.8	97.8
≥ 400	86.7	89.0	90.4	91.5	92.1	92.1	92.7	93.7	94.3	95.3	96.7	96.9	97.6	98.1	98.1	98.1
≥ 300	86.7	89.1	90.7	91.6	92.2	92.2	92.8	93.8	94.4	95.5	96.8	97.0	98.0	98.4	98.6	98.7
≥ 200	86.7	89.1	90.7	91.6	72.2	92.2	72.8	93.8	94.4	95.5	96.8	97.0	98.0	98.4	98.7	98.9
≥ 100	86.7	89.1	90.7	91.6	92.2	92.2	92.8	93,8	94.4	95.6	96.9	97.1	98.1	90.6	99.0	99.4
≥ 0	86.7	87.1	90.7	91.6	92.2	92.2	92.8	93.8	94.4	95.6	96.9	97.1	98.1	98.6	99.4	100.0
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TOTAL NUMBER OF OBSERVATIONS

537

USAFETAC ALL

0-14-5 (OL 1) MEYOUS EDMONS OF THIS FORM ARE OBSOLE

### **CEILING VERSUS VISIBILITY**

2

GLASCOW MUNTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %,	≥1 %	≥1	≥ %	≥ %	≥ %	≥ 5. 16	≥ %	≥ 0
NO CEILING	46.8	47.1	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1
≥ 20000	63.7	64.3	65.0	65.2	65.4	65.4	65,5	65.5	65.5	65.6	65,6	65.6	65.6	65.6	65,6	65,7
≥ 18000	63.9	64.5	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65,8	65.8	65,9
≥ 16000	63.9	64,5	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65,8	65.8	65.5	65.8	65,8	65.8	65.9
≥ 14000	64.0	64.6	65.4	65.6	65.7	65.7	65.8	65,8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 12000	66.7	67.3	68.0	68.2	68.3	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68,6	68.7
≥ 10000	69.1	69.7	70.5	70.7	70.8	70.8	71.0	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.4
≥ 9000	69.8	70.4	71.2	71.4	71.6	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.2
≥ 8000	72.2	72.9	73.7	74.0	74.1	74.1	74.4	74.7	74.8	75.0	75.0	75.0	75.0	75.1	75.1	75.3
≥ 7000	74.3	75.3	76.1	76.3	76.5	76.5	76.8	77.1	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.7
≥ 6000	75.4	76.5	77.3	77.5	77.7	77.7	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.7	78.7	78,9
≥ 5000	77.3	78.5	79.3	79.6	79.7	79.7	80.0	80.3	80.4	80.6	80.6	80.6	80.6	80.8	80.8	80.9
≥ 4500	77.7	78.9	79.7	79.9	80.0	80.0	80.4	80.6	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.2
≥ 4000	79.0	80.3	81.2	81.5	81.6	81.6	82.0	82.2	82.3	82.6	82.6	82.6	82.6	82.7	82.7	82.8
≥ 3500	79.6	80.9	81.8	82.1	82.2	82.2	82.6	82.8	82.9	83.2	83.2	83.2	83.2	83.3	83.3	83.4
≥ 3000	81.4	82.9	84.0	84.3	84.5	84.5	84.9	85.2	85.3	45.5	85.7	85.7	85.7	85.8	85.8	85.9
≥ 2500	82.8	84.3	85.4	85.8	85.9	85.9	86.4	86.6	86.7	87.0	87.1	87.1	87.1	87.2	87.2	87.3
≥ 2000	84.2	85.8	87.2	87.6	87.7	87.7	88.3	88.8	88.9	89.1	89.2	89.2	89.2	89.4	89.4	89.5
≥ 1800	84.6	86.1	87.6	87.9	88.1	88.1	88.6	89.1	89.2	89.5	89.6	89.7	89.7	89.8	89.8	90.0
≥ 1500	85.9	87.5	89.2	89.6	89.7	89.7	90.3	90.9	91.0	91.4	91.6	91.8	91.8	91.9	91.9	92.0
≥ 1200	87.2	88.0	90.6	90.9	91.0	91.2	91.8	92.4	92.5	92.8	93.1	93.2	93.2	93.3	93.3	93.4
≥ 1000	88.2	90.0	91.8	92.1	92.2	92.4	93.1	94.1	94.4	95.0	95.2	95.3	95.3	95.5	95.5	95.6
≥ 900	88.4	90.2	92.0	92.4	92.5	92.6	93.3	94.4	94.6	95.2	95.5	95.6	95.6	95.7	95.7	95.8
≥ 800	88.4	90.2	92.0	92.5	92.4	92.8	93.5	94.7	95.1	95.7	96.1	96.2	96.4	96.5	96.5	96.7
≥ 700	88.4	90.2	92.0	92.5	92.6	92.8	93.5	94.7	95.1	95.8	96.4	96.5	96.8	96.9	96.9	97.0
≥ 600	88.4	90.2	92.0	92.5	92.6	92.1	93.5	94.7	95.1	95.0	96.4	94.7	96.9	97.0	97.0	97.1
≥ 500	88.6	90.6	92.4	92.8	93.0	93.2	93.9	95.1	93.4	96.4	97.0	97.1	97.4	98.1	98.1	98.7
≥ 400	88.4	90.6	97.4	93.0	92.1	93.3	94.0	95.2	95.7	96.5	97.1	97.4	91.5	98.7	94.4	94.9
≥ 300	88.6	90.6	92.4	93.0	93.1	93.3	94.0	95.2	95.7	96.5	97.1	97.3	94.3	98.8	90.9	99.0
≥ 200	88.6	90.6	92.4	93.0	92.1	93.3	94.0	95.2	95.7	96.5	97.1	97.5	98.4	99.0	99.2	99.4
≥ 100	88.6	90.4	92.4	93.0	99.1	93.3	94.0	95.2	95.7	96.5	97.1	97.5	98.6	99.0	99.4	99.4
≥ 0		90.6	65.7	93.0	63.1	62.3	94.0	98.3	95.7	96.5	07.3	97.5		99.0		100.0

TOTAL NUMBER OF OBSERVATIONS.....

### **CEILING VERSUS VISIBILITY**

96010 GLASGO MUNTANA AFR

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VI	SIBILITY ;STA	ATUTE MILE	\$						:
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 %	≥1%	≥1	≥ \$	≥ \	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	54.4	55.0	55.1	55,1	55.1	55,1	55.1	55,1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55,4
≥ 20000	65.9	67.0	67.1	67.5	67.5	67.5	67,5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	68.0
≥ 18000	65.9	67.0	67.1	67.5	67.5	67,5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	68.0
≥ 16000	66.8	67.9	68.0	68.3	68.3	68,3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.8
≥ 14000	67.4	68,5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.4
≥ 12000	68.5	69.7	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.6
≥ 10000	71.1	72.3	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.2
≥ 9000	71.3	72.5	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.5
≥ 8000	74.4	75.6	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.8
≥ <b>700</b> 0	77.4	78.7	79.0	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.9
≥ 6000	78.5	79.8	80.3	80.6	80.9	30.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.4
≥ 5000	80.0	81.4	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.9
≥ 4500	80.8	82.1	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.6
≥ 4000	83.4	84.7	85.4	85.8	84.0	86.0	86.0	86.0	86.0	66.0	66.1	86.1	86.1	86.1	86.1	86.5
≥ 3500	83.9	85.2	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	87.0
≥ 3000	85.1	86.7	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.6
≥ 2500	85.4	87.1	88.1	88.4	88.8	88.8	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.6
≥ 2000	86.5	88.3	89.2	89.6	90.1	90.3	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.4
≥ 1800	86.7	88.5	89.5	89.8	90.3	90.6	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.6
≥ 1500	87.7	90.0	91.0	91.6	92.2	92.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.7
≥ 1200	88.1	90.4	91.5	92.2	92.7	93.0	93.4	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.4
≥ 1000	88.9	91.3	92.4	93.1	93.7	93.9	94.5	94.9	95.2	95.7	95.9	95.9	95.9	95.9	95.9	96.3
≥ 900	89.4	91.8	92.8	93.5	94.1	94.4	95.0	95.3	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.9
≥ 800	89.4	91.8	93.0	93.7	94.3	94.5	95.3	95.7	96.2	96.9	97.3	97.3	97.1	97.3	97.3	97.6
≥ 700	89.4	91.8	93.0	93.7	94.4	94.4	95.5	95.8	96.3	97.1	97.5	97.5	97.6	97.6	97.6	98.0
≥ 600	89.4	91.8	93.0	93.7	94.4	94.6	95.5	95.8	96.3	97.1	97.5	97.5	97.6	97.6	97.6	98.0
≥ 500	89.6	92.0	93.2	93.9	94.6	94.9	95.7	96.1	96.5	97.8	98.2	98.3	98.4	98.6	98.6	98.9
≥ 400	89.8	92.2	93.4	94.1	94.9	95.1	94.1	96.4	96.9	98.2	98.7	98.7	98.8	98.9	94.9	99.3
≥ 300	89.8	92.2	93.4	94.1	94.9	95.1	96.1	96.4	96.9	98.2	98.7	98.7	98.8	98.9	98.9	99.3
≥ 200	89.8	92.2	93.4	94.1	94.9	95.1	96.1	96.4	96.0	98.2	98.7	98.7	98.9	99.0	99.0	99.4
≥ 100	89.8	92.2	93.4	94.1	94.9	99.1	94.2	96.5	97.0	98.3	98.9	98.8	99.0		99.2	99.9
≥ 0	10.4	92.2		44.1		98.1	41.3	94.8	97.0	63.3	98.4	00.8	44	00 3	1	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_



### **CEILING VERSUS VISIBILITY**

94010

GLASCOW MUNTANA AFB

80-68

AR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING				-,			VI	SIBILITY (ST	ATUTE MILE	5,				-	-	
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥ 2 5	≥ 2	≥ 1 %	214	≥ ;	≥ \	≥ \	٤ ٦	≥ 5 ' ċ	≥ \	≥0 .
NO CEILING	60.9	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.5	61.8	61.7	61.9	61.9	61.9	62.2
≥ 20000	70.7	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.5	71.9	71.9	71.9	72.3
≥ 18000	70.7	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.5	71.9	71.9	71.9	72.3
≥ 16000	71.0	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.5
≥ 14000	71.2	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.8
≥ 12000	72.3	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.8
≥ 10000	74.7	75.5	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.5
≥ 9000	75.4	76.2	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	77.2
≥ 8000	76.8	77.8		78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.7
≥ 7000	78.7	80.0	80.2	80.4	80.6	80.6		80.6	80.6	80.6	80.6	80.6	80.8	80.6	80.8	81.1
≥ 6000	79.6	80.9	81.0	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	82.0
≥ 5000	81.1	82.4	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.5
≥ 4500	82.0	83.3	83.6	83.6	81.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	86.0	84.0	84.0	84.3
≥ 4000	83.3	85.1	85.2	85.5	R5.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	86.3
≥ 3500	83.9	85.7	85.8	84.4	84.4	86.6	86.6	86.6	86.6	86.6	86.4	86.6	84.7	86.7	86.7	87.1
≥ 3000	84.5	86.6	86.7	87.3	87.6		87.6	87.6	87.4	87.6	87.4	87.4	87.7	87.7	87.7	88.1
≥ 2500	85.2	87.3	87.5	88.1	88.8	88.8	89.0	89.0	87.0	89.0	89.0	89.0	89.1	89.1	89.1	89.5
≥ 2000	87.0	• -	89.2	89.8	90.6	90.7	91.3	91.3	91.3	01.3	91.3	91.3	91.4	01.4	91.4	91.8
≥ 1800	87.1	89.2	89.4	90.0	90.7		91.4	91.4	91.4	91.6	91.4	91.4	91.5	91.5	91.5	91.9
≥ 1500	88.2	90.6	90.7	91.3	92.0	92.1	92.7	92.8	92.4	92.8	92.8	92.8	93.0	93.0	93.0	93.3
≥ 1200	88.6	91.0	91.2	01.8	92.5	92.6	93.2	93.3	93.3	03.3	93.4	93.4	93.5	93.5	93.5	93.9
≥ 1000	89.1	91.5	91.6	93.3	03.2	93.4	94.0	94.3	94.5	94.6	94.7	94.7	94.9	94.9	94.9	95.2
≥ 900	89.4	91.8	91.0	92.5	01.5	93.7	94.3	94.5	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.5
≥ 800	89.8	92.2	92.5	92 1	94.1	94.3	93.0	95.2	95.4	95.7	95.8	95.8	95.0	95.9	95.9	96.3
≥ 700	90.0	92.4	92.6	93.2	24.3	94.4	95.2	04.4	95.7	96.2	96.5	96.5	96.7	96.7	96.7	97.0
≥ 600	90.2	92.6		93.4	44.4	64.3	95.1	96.1	94.3		97.3	67.3	97.4	97.4	97.4	97.7
≥ 500	90.8	93.2	73.7	77.7	77.0	47.4	64.5	96.9	97.1	70.7	7 7 3	7/13	99 4	98.4	98.4	98.8
≥ 400		73.2	7301		77.7	77.0	97.3	1	97.7	-	70.3	98.3	99.0	99.0		99.4
<u> </u>	91.3		77.3	77.7	70.1	70.4				70.7	99.0		99.0			
≥ 300	91.4	93,7	77.7	75.0	70.Z	70,3	97.4	97.6	97.8	76.0	97.0	77.0	77.2	99.2	99.2	99.6
	91.4	93.9	77.9	95.0	79.2	70.3	77.7	97.6		98.6	77.2	77.2	77.3	99.3		99.8
≥ 100	91.4	73.7	79.9	75.0	70.2	70.3	77.7	77.0		78.6	77.2	77.2	77.3	77.3	99.3	77.8
	91.4	73,7	74.4	75.0	70,2	70.3	97.4	97,6	97.8	98.6	77.2	77.2	77.3	99,3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

### **CEILING VERSUS VISIBILITY**

GLASGOW MUNTANA AFR

**EPR** 

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	SIBILITY (STA	ATUTE MILE	<b>S</b> 1						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ <b>\</b>	≥ \$	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	80.7	80.9	80.9	40.9	80.9	80.9	80.9	20.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	81.4	81.5	81.5	81.8	81.5	21.5	81.5	81.5	81.5	81.5	81.5	81.5	A1.5	81.5	81.5	81.5
≥ 4000	82.3	82.6	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	82.3	82.6	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83-0	83.0	83.0	83.0	83.0
≥ 3000	83.3	83.8	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.7	84.2	84.2
≥ 2500	83.8	84.6	BA.7	BA.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.0	84.9	9.48	84.9
≥ 2000	86.4	87.2	87.2	87.3	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	86.8	87.5	87.7	27.7	27.0	38.0	88.1	98.1	88.1	88.1	48.1	89.1	88.1	AR. I	88.1	88.1
≥ 1500	87.9	88.6	88.8		80.4	88,0	80.4	40.4	10.4	49.4	4.00	89.4	19.4	4.08	80.4	10.4
≥ 1200	88.8	89.5	89.6	80.4	90.7	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	89.6	90.4	90.5	90 8	90.2	9013	91.9	91 9	91	92 0	92 1	93.4	92.0	92 4	92.0	
≥ 900	90.2	91.0	91.1	91.1	71.4	92.0	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	90.6	91.4	71.01	71.1	71.1	92.0	61 7	03 3	76.7	92.5	76.0 02' K	92.5	93.5	92.0	72.0	72.0
≥ 700		91.7	71.0	VI.D	72.4	74.3	77.6	7346	73.4	72.2	73.3	Y9.7	94.1	73.2	73.3	73.2
≥ 600	91.0	7101	72.0	72.1	76.5	73,1	7,7	77,0	73.0	77,	77.1	74.1	7901	94.1	94.1	94.1
≥ 500		7612	76.	74.0	73.0	73.0	70.	794	734	94 0	79.7	70.7	79.17	79.47	79.7	79.7
≥ 400	92.3	93,3	73.0	73.7	77.7	79.7	731	7701	77.7	76.0	70.0	70.0	70.0	76.0	76.0	76.0
≥ 300	92.8	73.0	79.1	TOOL	724	77.1	70.1	70.9	70.0	7/42	7/02	TIAZ	77.2	7/02	77.2	TIAZ.
≥ 200	93.1	94.1	79.3	74.4	77.3	77.0	70.3	70.7	70.7	97.4	97.4	97.4	97.4	97.4	77.4	97.4
	93.1	Yeal	ZPag	74.7	75.0	75.B	90.	70.7	70.9	75.1	75.1	75.1	98.1	78.1	75.1	75.1
≥ 100 ≥ 0	93.1	74.3	74.7	74.8	95.8	76.0	97.3	97.4	77.4	78.6	97.1	99.1	99.1	99.1	99.1	99.1
£ 0	73.1	74.3	194.7	74.8	95.8	26.0	97.3	97.4	97.4	98.6	97.1	99,1	77.3	97.1	77.3	100.0

TOTAL NUMBER OF OBSERVATIONS\_

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USAFETAC AL 64 0-14-5 (OL 1) REVIOUS EDITIONS OF THIS PO

### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFR

APR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥ાષ્ટ્ર	≥1%	1≤	≥ %	≥ %	≥ \	≥ 5 16	≥ %	≥ 0
NO CEILING	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57,5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	75.3	75.3	75.7	78.7	78.7	75.7	79.7	75.7	75.7	75.7	75.7	76.7	75.7	78.7	75.7	75.7
≥ 4500	75.7	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3		76.3
≥ 4000	78.4	78.5	78.9	78.9	79.0	79.0	79.0	1	79.0	79.0	79.0	79.0	79.0	79.0		79.0
≥ 3500	78.9	79.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	79.5	80.1	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	80.9	81.5	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	82.3	B3.0	83.6	92 6	83.8	82.8	83.8	83.8	83.8	83.8	83.8	83.8	AZ.R	83.8	83.8	83.8
≥ 1800	82.3	83.0		03.6	94 0	84 0	84.0						24	84.0		84.0
≥ 1500	83.0	83.6	84 3	83,6	84.0	84,0	84.9	84.9	84.0	84.0	84.0	84.0	84.0	84 0	84.0	
≥ 1200	84.7		04 7	94.3	94 9	94 9	2 7 7 2		87.0	87 0	87.0	07.0	9917	87 0	9997	99.7
≥ 1000		85,6	99.2	00.7	47.0	86,9	86.9	86,9	97.0	87.0	87.0	87.0		87.0	87.0	
≥ 900	85.6	94 7	87.0	0/.2	0/17		90 + 7	88.9	00.6	80.7	***	50.7	87.0		89.0	
≥ 800	85.8	86,7	0/03	0/.2	50.1	•••1	80.0		87.0	89,1	89.1	84.1	89.3	89.3	89.3	89.3
≥ 700	86.9	87.9	00.3	80.0	87.3	89.5	90.0		70.4	70.0	90.6	90.6	90.7	90.7	90.7	90.7
≥ 600	87.9	89.0	89.6	89.9	90.6	90,6		91,6	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2
	88.1	87.3	90.1	70.4	71.2	YLAZ	92.0		92.5	72.0	92.8	92.8	93.0	93.1	93.1	93.1
≥ 500 ≥ 400	89.0	90.1	91.0	71.2	92.2	92.2	93.0	93,3	93.5	93,8	94.0	94.0	94.1	94.2	94.2	94.2
	89.8	90.9	91.7	92.0	73.3	93.3	74.1	94.4	74.6	75.3	75.4	95.4	95.6	95.7	95.7	95.7
≥ 300	89.8	90.9	91,9	92.2	73.8	73.8	94,9		95.4	96,4	96.5	96.5	96.7	96.8	96.8	96.8
≥ 200	89.9	91.0	92.1	92.5	94.1	94.2	95,3	95.8	95.9	97.2	97.4	97.4	97.5	97.7	97.7	
≥ 100	89.9	91.1	92.2	92.6	94.2	94,3	95.4	95,9	96.0	97.3	97.7	97.7	97.8	97.9	97.9	98.0
≥ 0	19.9	91.1	92.2	92.6	94.2	94.3	95.4	95.9	96.0	97.3	97.7	97.7	97.8	97.9	97.9	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

2

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94010 GLASGOW MUNTANA AFR

60-68

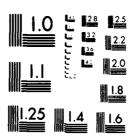
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ขยังตั๋–ดีลิขอ

CEILING		_					VI	SIBILITY (ST.	ATUTE MILE	S.						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥1%	≥1	≥ <b>\</b>	≥ \	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING	47.8	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1
≥ 20000	56.5	56.7	56.8		57.0	57.0		57.0	57.0	57.0			57.0	57.0	57.0	57.2
≥ 18000	56.5	56.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.2
≥ 16000	56.7	56.8	56.9	56.9	57.2	57.2	57.2	37.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 14000	57.2	57.3	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 12000	59.9	40.0	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 10000	62.1	62.2	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 9000	63.1	63.3	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63,7	63.8
≥ 8000	66.0	66.3	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 7000	68.1	68.4	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 6000	69.5	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 5000	71.9	72.1	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 4500	72.1	72.3	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0
≥ 4000	74.4	74.7	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 3500	76.0	76.3	76.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 3000	76.4	76.8	76.9	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 2500	77.7	78.3	78.5	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.3
≥ 2000	78.8	79.4	79.8	79.9	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.9
≥ 1800	78.8	79.4	79.8	79.9	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.9
≥ 1500	79.0	79.8	80.1	80.4	81.4	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.9
≥ 1200	80.4	81.1	81.5	81.9	83.0	83.1	83.2	83,3	83.3	83.6	83.6	83.6	83.6	63.6	83.6	83.7
≥ 1000	82.5	83.3	84.0	84.3	85.4	85.6	85.9	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.7
≥ 900	83.0	83.8	84.4	84.8	85.9	86.0	86.4	86.7	86.7	86.9	86.9	86.9	87.0	87.C	87.0	87.2
≥ 800	83,5	84.3	85.1	85.4	86.5	86.7	87.0	87.3	87.3	87.5	87.7	87.7	87.9	87.9	87.9	88.0
≥ 700	84.3	85.4	86.2	86.5	87.8	87.9	88.4	86.9	48.9	89.1	89.4	89.4	89.6	89.6	89.6	89.8
≥ 600	84.4	85.8	86.5	86.9	88.1	88.3	88.5	89.3	89.4	89.6	89.9	89.9	90.2	90.2	90.4	90.5
≥ 500	85.1	86.5	87.3	87.7	88.9	89.0		90.1	90.2	90.5	91.1	91.1	91.7	91.9	92.0	92.1
≥ 400	86.5	88.5	89.5	89.9	91.6	91.7	92.2	92.8	93.0	93.2	93.8	94.0	94.7	94.8	94.9	95.1
≥ 300	86.5	88.5	90.0	90.4	92.3	92.5	93.1	93.7	93.8	94.2	94.8	95.2	95.9	96.0	96.5	96.7
≥ 200	86.5	88.5	90.0	90.5	92.8	93.0		94.3	94.4	94.9	95.7	96.0	96.9	97.0	97.5	97.7
≥ 100	86.5	88.5	90.0	90.5	92.8	93.0	93.7	94.3	94.4	95.1	95.9	96.3	97.2	97.5	98.0	98.5
≥ 0	86.5	88.5	90.0	90.5	97.8	93.0		94.3	94.4	95.1	95.9	96.3	97.2	97.5	(	100.0

USAFETAC AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/8 4/2 CLASSON AFB. GLASSON HONTAMA. REVISED UNIFORM SUMMARY OF SURFAC-ETC(U) AFR 72 UNIFORMSUMMARY OF SURFAC-ETC(U) AFR 72 CLASSON AFR CONTRACTOR OF SURFACE AFR AD-A082 407 UNCLASSIFIED 3 .. 6



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU GE STANDARDS 1961 A

### **CEILING VERSUS VISIBILITY**

94010

GLASGUW MUNTANA AFB

60-68

APR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥.2 %	≥ 2	≥ 1 %	≥14	≥1	٤١	≥ \	≥ %	≥ 5 ∶6	≥ %	≥ 0
NO CEILING	44.6	44,8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45,3	45.3	45.3
≥ 20000	55,6	55,8	56.0	56.0	56.0	56.0	56.0	56,0	56,0	56,0	56,2	56.2	56,2	56,3	56,3	56,3
≥ 18000	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56,3	56.3	56.3
≥ 16000	55.7	55,9	56.2	56.2	56.2	56,2	56.2	56,2	56,2	56.2	56,3	56.3	56,3	56.4	56,4	56,4
≥ 14000	56,4	56,7	56.9	56.9	56.9	56,9	56.9	56,9	56.7	56.9	57.0	57.C	57.0	57.2	57.2	57.2
≥ 12000	58.3	58,5	58,8	58,8	58.8	58,8	58,8	58,8	58,8	58,8	58,9	58.9	58,9	59,C	59.0	59.0
≥ 10000	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61,9	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.1
≥ 9000	62,5	62,7	63,0	63.0	63.0	63,0	63.0	63,0	63.0	63,0	63.1	63,1	63,1	63,2	63.2	63.2
≥ 8000	65.9	66,2	66.4	66.4	66.4	66,4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.7	66.7	66.7
≥ 7000	66,9	67,2	67,4	67.4	67.4	67.4	67.4	67,4	67.4	67.4	67.5	67.5	67.5	67,7	67,7	67,7
≥ 6000	68,1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9
≥ 5000	69.0	69.3	69,5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.8	69.8	69.8
≥ 4500	69.6	69,9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.4	70.4	70.4
≥ 4000	70.6	71.0	71.2	71.4	71.4	71.4	71,5	71.5	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7
≥ 3500	71,5	71.9	72.1	72,2	72.2	72,2	72.3	72,3	72,3	72,3	72.5	72.5	72.5	72.6	72.6	72.6
≥ 3000	73.6	74.1	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.7	74.0	74.0	74.9	74.9	74.9
≥ 2500	75.1	75,8	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.5	76.5	76.7	76.7	76.7
≥ 2000	76.4	77,3	77.5	77.7	77.8	77.5	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.3	78.3	78.3
≥ 1800	77.3	78.1	78.4	78.6	78.8	78.8	78,7	78.9	78.9	78.9	79.0	79.1	79.1	79.3	79.3	79.3
≥ 1500	79.6	50.5	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.4	81.5	81.5	81.6	81.6	81.6
≥ 1200	81.2	82,3	82.8	83.3	13,5	43.5	83,6	83.7	83.7	83.7	83.8	84.0	84.0	84.1	84.1	84.1
≥ 1000	83.0	84.3	85.3	85.9	86.0	86.0	86.3	46.5	86.7	86.8	84.9	87.0	87.0	87.2	67.2	67.2
≥ 900	83.5	85,1	86.0	86.7	86.8	86.5	87.0	87.3	87.4	87.8	87.9	88.0	88.0	88.1	88,1	88.1
≥ 800	84.3	85.7	87.2	87.8	87.9	87.9	88.1	88.4	88.5	88.9	89.3	49.5	89.5	89.6	89.6	89.6
≥ 700	85.2	86.9	88.1	88.8	88.7	88.7	89.1	87.5	87.4	90.4	90.9	91.1	91.1	91.4	71.4	91.4
≥ 600	85.7	87.5	88.8	89.4	87.6	89.6	19,9	90.2	90.4	91.1	91.6	91.9	92.0	92.2	92.2	92.2
≥ 500	86.7	89,4	90.7	91.4	91.6	91.6	91.9	92.5	92.6	93.3	94.3	94.6	94.7	94.9	94.9	94.9
≥ 400	17.0	90.2	92.0	92.6	93.1	93.1	73.5	94.1	94.2	95.2	76.3	94.5	96.7	97.0	97.0	97.0
≥ 300	87.0	90.4	92.3	93.0	93.5	73.6	94.0	94.6	94.8	95.8	96.9	97.2	97.3	97.8	97.8	97.8
≥ 200	17.0	90.4	92.3	93.0	93.5	93.4	94.0	94.6	94.4	95.8	97.0		97.9	98.5	78.6	99.0
≥ 100	87.0	90.4	92.3	93.0	93.5	93.6	94.0	94.6	94.8	95.8	97.0	97.7	98.0	98.6	99.0	99.8
≥ 0	87.0		92.3	93.0	93.5	93.6	94.0	94.6	94.8	95.8	97.0	97.7	98.1	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

USAPETAC AS AS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS POINT ARE CHISCLE

### **CEILING VERSUS VISIBILITY**

94010

GLASGOW MUNTANA AFB

60-68

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (ST.

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	, ≥ 5	≥4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥١	≥ %	≥ %	≥ ¼	≥ 5 16	≥ %	≥ 0
NO CEILING	37.3	37,5	37.8	37.8	37.8	37.8	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9
≥ 20000	52.7	53.2	53.5	53.5	53.5	53.5	53,5	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6
≥ 18000	52.7	53,2	53.5	53.5	53.5	53.5	53.5	53,5	53.5	53,5	53.5	53.5	53.5	53.6	53.6	53.6
≥ 16000	32.8	53,5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8
≥ 14000	52.8	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53,8
≥ 12000	54.7	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7
≥ 10000	57.2	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1
≥ 9000	57.8	58,4	58.6	58.6	58.6	58.6	58.6	58,6	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8
≥ 8000	39.8	60.4	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1
≥ 7000	62.0	62.6	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3
≥ 6000	63.5	64.1	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8
≥ 5000	65.6	66.2	66.5	66.7	66.7	46.8	44.8	66.0	66.8	66.8	66.8	844	66.8	66.9	66.9	66.9
≥ 4500	66.2	66.8	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
≥ 4000	70.7	71.4	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1
≥ 3500	71.9	72.5	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2
≥ 3000	75.4	76.4	76.9	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.6	77.4
≥ 2500	77.4	78.6	79.1	79.3	79.3	79.4	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6
≥ 2000	79.3	80.6	61.2	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.4	81.6	81.7	81.7	81.7
≥ 1800	80.6	82.0	82.6	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2
≥ 1500	82.7	84.7	85.4	85.7	85.4	45.7	84.3	46.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 1200	85.8	87.9	88.6	44.9	89.1	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
≥ 1000	87.2	49.5	90.4	90.6	91.0	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 900	87.7	90.0	90.9	91.1	91.5	72.0	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.1
≥ 800	58.0	70.4	91.6	92.0	92.1	92.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	94.0	24.0	74.0
≥ 700	89.1	91.7	93.0	93.3	93.7	94.2	94.9	95.1	95.1	95.3	95.4	95.4	95.4	95.7	95.7	95.7
≥ 600	89.9	92.3	93.8	94.2	94.4	93.2	96.0	96.2	96.2	96.4	26.7	96.7	94.8	97.0	97.0	97.0
≥ 500	90.2	92.0	94.6	94.9	95.3	95.9	96.9	97.0	97.2	97.5	98.1	98.1	98.1	78.5	98.5	98.5
≥ 400	20.2	93.1	94.8	93.2	95.7	24.3	97.4	97.5	97.4	98.1	98.4	94.4	94.9	99.1	22.1	99.1
≥ 300	90.2	93.2	94.9	95.3	95.8	94.4	97.5	97.7	97.9	98.4	99.1	99.1	99.3	99.5	99.5	99.5
≥ 200	70.2	93.2	94.9	95.3	95.4	96.4	97.5	97.7	97.9	98.4	99.3	99.1	99.4	99.6	99.6	100.0
≥ 100	90.2	93.2	94.9	95.3	95.8	96.4	97.5	97,7	97.9	98.4	99.1	99.1	99.4	99.4		100.0
≥ 0	90.2	93.2		95.3	95.4	94.4	97.5	97.7	97.9	98.4	99.3	99.1	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC ALS 0-14-5 (OL 1) PREMOUS EDITIONS OF THIS PORM ARE OF

### **CEILING VERSUS VISIBILITY**

94010

GLASGOW MONTANA AFR

60-68

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	s.						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %,	≥ ≒	≥ 5 16	≥ %	≥ 0
NO CEILING	34.6	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000	50.5	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	50.5	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 16000	50.5	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000	>1.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	53.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	55.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 9000	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 8000	59.4	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000	61.0	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	41.9
≥ 6000	63.6	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	66.4	64.4
≥ 5000	68.4	68.9	69.3	69.3	69.3	49.3	69.3	69.3	69.3	49.3	69.1	49.3	49.3	69.3	49.3	69.3
≥ 4500	70.0	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	74.6	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	76.3	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	79.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	61.0	81.0	11.0	81.0	81.0	81.0
≥ 2500	83.6	84.6	84.9	84.9	84.9	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	85.9	87.0	87.5	87.5	87.5	87.5	17.5	87.5	87.5	87.5	87.5	87.5	47.5	47.5	87.5	17.5
≥ 1800	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88,5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	88.3	69.6	90.2	90.2	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	89.9	91.5	92.1	92.1	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	71.0	92.6	93.2	93.2	73.3	93.3	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	91.2	92.5	93.5	93.5	93.6	73.6	94.2	94.3	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800	91.5	93.2	94.1	94.1	94.2	94.2	94.5	94.9	75.1	95.3	95.4	95.4	75.4	95.4	95.4	95.4
≥ 700	91.9	93.7	94.6	94.6	94.7	94.7	93.3	95.6	95.9	96.4	96.5	96.8	97.2	97.2	97.2	97.2
≥ 600	92.2	94.1	94.9	94.9	75.1	95.1	95.5	96.2	96.5	97.0	97.2	97.4	97.8	97.8	97.8	97.4
≥ 500	92.3	94.3	93.3	75.4	95.9	95.9	96.7	97.2	97.5	98.0	98.1	98.4	98.8	98.8	78.8	78.7
≥ 400	92.5	94.9	75.9	96.0	96.5	96.5	77.3	97.0	98.1	70.6	99.6	99.0	99.4	99.4	99.4	99.5
≥ 300	92.6	95.1	96.0	94.2	96.7	96.7	97.4	97.9	98.3	90.8	98.9	99.1	99.5	99.6	99.8	99.9
≥ 200	92.6	95.1	96.0	96.2	96.7	96.7	97.4	97.9	98.3	78.8	98.9	99.1	77.5	99.6	99.8	100.0
≥ 100	92.6	95.1	96.0	94.2	96.7	94.7	99.4	97.9	98.3	98.8	98.9	99.1	99.5	99.6		100.0
≥ 0	72.6	95.1	90.0	96.2	94.7	94.7	97.6	97.9	98.3	98.8	98.9	99.1	99.5	99.6	79.8	

TOTAL NUMBER OF OBSERVATIONS\_

810

USAFETAC JA M 0-14-5 (OL 1) REMOUS EDITIONS OF THIS FORM ARE DISSOLE



### **CEILING VERSUS VISIBILITY**

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C

GLASGOW MUNTANA AFB

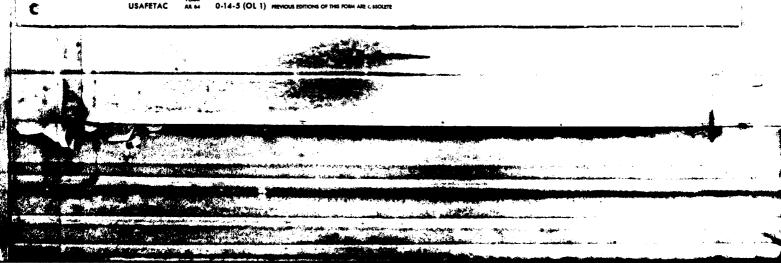
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING		•					VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥114	1≤	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	45.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	58.4	58.9	58.9	58.9	58.9	58.9	56.9	58.9	58.9	58.9	58.9	58.9	56.9	58.9	58.9	58.9
≥ 18000	58.4	58.9	58.9	58.9	58.9	58,9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 16000	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	58.8	59.3	59.3	59.3	59.3	59.3	59.3	59.3	39.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.4	61.4	61.4	61.4	61.4
≥ 10000	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	45.1	45.1	65.1	65.1	65.1	65.1
≥ 9000	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	45.7	45.7	65.7	65.7	65.7
≥ 8000	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	72.0	72.6	72.6	72.6	72.6	72.6	72.6	77.6	72.4	72.6	72.6	72.4	72.6	72.6	72.6	72.6
≥ 6000	76.2	76.8	74.8	74.8	74.4	76.8	76.8	74.8	76.8	76.8	76.8	76.8	76.8	76.8	74.8	76.8
≥ 5000	78.5	79.1	79.1	79.1	79.1	79.1	70.1	70.1	79.1	79.1	70.1	79.1	70.1	79 1	70.1	79.1
≥ 4500	79.8	80.4	80.4	80.4	80.4	60.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	83.1	83.7	83.7	83.7	43.7	43.7	83.4	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	83.6	84.2	84.2	84.2	84.2	84.2	14.3	84.3	84.2	84.4	84.4	84.4	84.4	BA A	84.4	84.4
≥ 3000	85.1	85.8	84.0	44.0	15.0	44.0	84.0	86.0	84 0	84.7	84 2		86.2	84 2	84 2	86.2
≥ 2500	86.0	86.8	84 0	84.0	84.9	24.9	87.0	87.0	87.0	87.2	87.2	87.3	8712	27 2	87.2	87.2
≥ 2000	87.8	48.5	20.0	88.9	88.0		40.1			40.3		99.4	19.4	10.7	80.4	10.4
≥ 1800	87.8	88.5	20.0	88.0	99.9	44.0	86.1	40.1	00.1	10.1	99 4	90.4	10.4	89.4	89.4	19.4
≥ 1500	88.5	40.5	90.0	90.0	90.0	90.1	90.5	90.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	20.7
≥ 1200	89.1	90.1	90.7	90.9	90.9	91.0	91.4	91.8	91 2	91 7	7047	91.0	7017	91 9	91.0	7747
≥ 1000	90.2	91.3	91.0	92.0	92.0	7		43.7	71.0		73.7	71.7	71.5	71.7	71.7	91.7
≥ 900	90.2	11.3	44.4	92.0	92.0	45.1	- 18 X	40.5	759	7744	7797	7307	7313	93.7	93.7	93.7
≥ 800	70.6	61.7		72.0	72.0	TE! 4		25 A	75.4		73.4	73.0	7311	73.1	75.	7301
≥ 700	91.0	02.2	7503	76.2	22 2	- KAR /	77.5	77.0	7700	- <del>27</del> 04	<del>                                      </del>	77.7	77.0	77.0	79.0	<del></del>
≥ 600	91.2	72,6	73,0	X2 • 1	35.3	77.2	77:1	77.7	77.3	22.3	77.3	77.3	77.5	77,5	73.0	77,5
≥ 500		72,3	77.9	X7.5	77.4	<del> </del>	<del>- 22 + 1</del>	77.2	77.2	770	70.0	74.0	79.7	70.7	70.0	70.0
≥ 400	21.4	72,0		79.1	77.7	77.0	2212	77.0	77.0	79.6	70,7	70.7	77.3	7/.7	77.7	77.7
	91.5	YZ.	79.2	79.9	79.	X . Y	73.7	77.7	7347	YDAZ	TIO	77.3	77.7	77.2	75.0	78.0
≥ 300 ≥ 200	71.9	43.3	**• 7	72.7	42.3	73.4	7517	70,2	70.7	77.3	77.5	78.0	75.5	78.0	75.7	75.7
	72.0	73.5	79.5	77.4	77.0	ASO	79.9	79.7	70.5	77.2	77.3	71.2	77.3	77.3	77.4	77.4
≥ 100 ≥ 0	72.0	77.7	74,8	75.1	75.4	75,0	70 14	70,7	70.5	77.5	70.4	78.6	77.4	77.4	77.5	77.5
0	72.0	73.3	74.8	75.1	75.4	73.6	76.4	76.7	76.8	77.5	78.4	78.6	77.4	77.4	99.6	00.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CASOLETE



### **CEILING VERSUS VISIBILITY**

94010

2

GLASCOW MUNTANA AFB

60-68

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

						VI	SIBILITY (ST	ATUTE MILE	ES)						
≥10	≥6	≥ 5	≥4	≥ 3	≥2 %	≥ 2	≥1%	≥14,	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
56.9	56.9	56.9	56.9	56.9	56,9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.
65.1	65,2	65.2	65.2	65.3	65,3	65.3	65,3	65.3	65,3	65,3	65.3	65.3	65.3	65.3	65.
65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65,3	65.3	65.3	65.3	65.3	65.3	65.
65.1	65,2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.
65.1	65,2	65.2	65.2	65.3	65.3	65,3	65,3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.
65,6	65.7	65,7	65.7	65.8	65.8	65,8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.
69.8	69,9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.
70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.
74.3	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.
76.3	76.4	76.5	76.5	76.7	76.7	76,7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.
80.1	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.
82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.
82.8	83.1	83.2	83.2	83.3	83.3	83.3	13.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.
84.3	84.6	84.7	84.8	84.9	84.9	85.2	15.2	85.2	85.2	85.2	45.2	85.2	85.2	85.2	85.
84.4	84.7	84.8	84.9	85.1	85.1	45.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.
85.4	85,7	86.2	86.3	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.
86.4	86.7	87.2	87.3	87.4	87.4	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.
87.4	87.7	88.1	88.3	88.5	88.6	89.3	89.3	89.3	89.4	89.4	19.4	89.4	89.4	87.4	89.
87.4	87.7	88.1	88.3	88.5	88,6	89.3	59.3	87.3	89.5	87.5	89.5	89.5	89.5	89.5	89.
87.5	87.8	88.3	88.4	88.6	88.8	89.4	89.5	87.5	17.8	89.8	89.8	87.8	89.8	89.8	89.
88.0	88.3	88.8	88.9	89.1	89.3	90.0	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.
90.4	90.6	91.2	91.4	91.6	91.7	92.5	92.8	92.4	93.3	93.6	93.6	73.6	93.6	93.6	93.
90.7	91.0	91.6	91.7	92.0	92.1	92.6	93.2	93.2	93.7	94.0	94.0	94.0	94.0	94.0	94.
91.2	91.5	92.2	92.3	92.6	92.7	93.5	93.8	93.8	94.3	94.7	94.7	94.7	94.7	94.7	94.
91.9	92.2	93.0	93.3	94.0	94.1	94.6	95.2	95.2	95.7	94.0	94.0	96.2	96.2	94.2	96.
92.1	92.5	93.2	93.6	94.2	94.3	98.1	95.4	95.4	95.9	96.3	94.3	94.4	96.4	94.4	96.
92.5	92.6	93.6	94.0	94.7	94.8	95.6	96.2	96.2	97.0	97.4	97.5	97.7	97.7	97.7	97.
92.7	93.1	93.4	94.2	94.0	95.1	93.4	96.4	94.4	97.7	98.0	98.1	92.2	94.3	98.3	98.
92.8	93.2	96.1	94.4	98.3	95.4	94.3	96.9	94.0	98.1	98.6	98.4	90.0	98.0	98.8	98.
	93.2		94.4	96.5	96.4	94.3	97.0	97.0	98.4		94.0	66.3	99.3	99.3	99.
	93.2	94.1	94.4	95.2	98.4	47.3	97.0	97.0	98.5	68.6	99.0	99.4	99.4	99.4	99.
42.4	91.2	67.1		66.5	96.4	64.3	97.	97.4	94.4	60.0	99.0		99.4		Loo.
	56.9 65.1 65.1 65.1 65.6 67.6 67.6 80.1 82.8 82.8 84.4 87.4 87.4 87.4 90.7 91.9 91.9 92.7	56.9 56.9 65.1 65.2 65.1 65.2 65.1 65.2 65.1 65.2 65.6 65.7 69.8 69.9 70.6 70.7 74.3 74.4 80.1 80.4 82.2 82.5 82.8 83.1 84.3 84.6 84.4 84.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.9 87.8 90.4 90.6 90.7 91.0 91.2 91.5 91.9 92.2 92.8 93.2 92.8 93.2 92.8 93.2	56.9 56.9 56.9 65.2 65.2 65.1 65.2 65.2 65.2 65.2 65.2 65.2 65.3 65.7 65.7 65.7 65.7 65.7 65.7 70.7 70.7 70.7 70.7 70.7 70.7 70.5 80.1 80.4 80.5 82.2 82.3 82.6 82.8 83.1 83.2 84.3 84.9 84.7 84.8 85.4 85.7 86.2 85.7 86.2 87.4 87.7 86.1 87.4 87.7 86.1 87.4 87.7 86.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 88.1 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.7 87.4 87.4	56.9 56.9 56.9 56.9 65.2 65.2 65.2 65.2 65.2 65.2 65.2 65.2	56.9 56.9 56.9 56.9 56.9 56.9 65.3 65.1 65.2 65.2 65.2 65.2 65.3 65.1 65.2 65.2 65.2 65.3 65.1 65.2 65.2 65.3 65.1 65.2 65.2 65.3 65.1 65.2 65.2 65.2 65.3 65.6 65.7 65.7 65.7 65.7 65.8 69.9 69.9 69.9 70.0 70.6 70.7 70.7 70.7 70.7 70.7 70.9 74.3 74.4 74.6 74.6 74.7 76.3 76.4 76.5 76.5 76.5 76.7 76.3 76.4 76.5 76.5 76.5 76.7 80.1 80.4 80.5 80.5 80.5 80.6 82.2 82.5 82.6 82.6 82.7 82.8 83.1 83.2 83.2 83.2 83.3 84.3 84.9 85.1 83.2 83.2 83.2 83.3 84.5 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.4 85.7 86.2 86.3 86.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 87.4 87.7 88.1 88.3 88.5 89.1 87.4 87.7 88.1 88.3 88.5 89.1 87.4 87.7 88.1 88.3 88.5 89.1 87.4 87.7 88.1 88.3 88.5 89.1 87.4 87.7 88.1 88.3 88.5 89.1 87.4 87.7 88.1 88.3 88.5 89.1 87.4 87.7 88.1 88.3 88.5 89.1 89.1 89.1 89.1 89.1 89.1 89.1 89.1	56.9 56.9 56.9 56.9 56.9 56.9 56.9 65.1 65.2 65.2 65.2 65.3 65.3 65.1 65.2 65.2 65.2 65.3 65.3 65.1 65.2 65.2 65.2 65.3 65.3 65.1 65.2 65.2 65.2 65.3 65.3 65.3 65.1 65.2 65.2 65.2 65.3 65.3 65.3 65.6 65.7 65.7 65.7 65.8 65.8 65.8 65.8 65.8 65.8 65.8 65.8	≥10       ≥6       ≥5       ≥4       ≥3       ≥24       ≥2         56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.9       56.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3       65.3 <td>≥10         ≥6         ≥5         ≥4         ≥3         ≥24         ≥2         ≥14           56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3</td> <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>56.9 56.9 56.9 56.9 56.9 56.9 56.9 56.9</td> <td>≥10         ≥6         ≥5         ≥4         ≥3         ≥24         ≥2         ≥14         ≥1         ≥1         ≥4           56.7         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.8         65.8         65.8         65.8         65.8         65.8         <td< td=""><td>210</td><td>\$\begin{array}{c c c c c c c c c c c c c c c c c c c </td><td>\$\begin{array}{c c c c c c c c c c c c c c c c c c c </td><td>210</td></td<></td>	≥10         ≥6         ≥5         ≥4         ≥3         ≥24         ≥2         ≥14           56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	56.9 56.9 56.9 56.9 56.9 56.9 56.9 56.9	≥10         ≥6         ≥5         ≥4         ≥3         ≥24         ≥2         ≥14         ≥1         ≥1         ≥4           56.7         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.9         56.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.3         65.8         65.8         65.8         65.8         65.8         65.8 <td< td=""><td>210</td><td>\$\begin{array}{c c c c c c c c c c c c c c c c c c c </td><td>\$\begin{array}{c c c c c c c c c c c c c c c c c c c </td><td>210</td></td<>	210	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	210

TOTAL NUMBER OF OBSERVATIONS\_

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0-14-5 (OL 1) REPROUS EDITIONS OF THIS FORM ARE OSS



### **CEILING VERSUS VISIBILITY**

2

94010 GLASGUM MUNTANA AFB

HAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0050-0500

							VI	SIBILITY (ST	ATUTE MILE	S:						
1	≥ 5	2	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥14	≥1%	≥1	≥ \$	≥ %	≥ \	≥ 5 16	≥ \	≥ 0
ı	61.1	6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
al	69.	6	69.3	69.3	69.3	69.3	69.3	69.3	69.1	69.3	69.3	69.3	69.3	69.3	69.4	69.4
3	69.3	6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
3	69.3	6	69.3	69.3	69.3	69.3	69.3	69.3	69.1	69.3	69.3	69.3	69.3	69.3	69.4	69.4
7	69.	6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.
2	70.3	7	70.3	70.1	70.3	70.3	70.3	70.3	70.1	70.3	70.3	70.3	70.3	70.3	70.4	70.
a l	73.0	7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	71.1	73.
	74.6	7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.
d	77.	7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.
ì	79.	7	79.3	79.3	79.2	79.2	79.3	79.1	79.3	70.3	79.2	70.2	79.2	79.3	79.5	79
ä	83.1		83.3	1111	82.2	83.3	12.3	13.3	83.3	82.3	83.3	82.2	82.2	41.1	81.4	83.
,	85.		RS.7	45.7	48.7	46.7	88.7	85.7	85.7	85.7	85.7	85.7	48.7	85.7	RE-A	85.
H	34.		4.0	44.		84.0	84.0	04.0	94.0		24.0	94.9	14	84 9	87.0	67.
							44.0	40					88.7			
+				99 7	99 0	99.0	99.0	99 7	99.7	99 0	00.7	88.7	9917	99.7	99.0	84.
			7.5	.,,,	12.5			97.0	27.0			57.0	87.0	87.0	07.1	07.
+	971	-	7.2	27.3	97.3	97.3	9713	00.3		97.3	27.2	87.3	97.3	97.3	97.0	974
1	70.		70.0	70.	70.0	70.0	70.0	70.5	70.0	70.0	70.0	70.0	70.5	70.5	70.7	40.
4	760	12	****	72.0	YZOD	76.0	72.0	72.0	74.0	72.0	YEAD	92.0	72.0	72.0	72.	72.
Н	73.			43.1	73.1	7301	75.4	73.1	73.1	73.1	73.1	93.1	73.1	73.1	73.2	73.
4	79.5		<u> </u>	79.9	79.9	79.9	79.3	79.3	79.9	79.3	79.9	74.4	79.9	79.9	79.3	79.
1	75.1		75.3	75,3	75.3	75,3	75.3	75,3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.
Ц	79.	120	<u> </u>	70.2	70,2	79.2	79.4	70.2	70.2	70.2	70.2	76.2	70.2	96.2	96.3	70.
7	70.	9(	70.7	76.1	76.5	76,5	70.0	76,5	76.8	76.0	70.8	76.5	76.5	76.1	96.7	76.
4	<u> </u>	. 2	79.7	77.0	77.0	77.0	77.0	97.0	77.0	97.0	97.0	97.0	77.0	97.0	97.1	97.
3	97.	9	77.5	97.6	97.6	77.6	77,0	97.6	77.0	77.6	97.6	77.6	77.6	97.6	97.7	97.
2	78.0	9	78.0	70.1	78.1	98.1	98.1	78.1	98.1	98.1	98.1	90.1	98.1	98.1	98.2	98.
١	78.4	9	78,4	78,6	78.6	78,6	98,6	78,6	98,6	78,6	98.6	98.6	98.6	98,6	98.7	98,
N	91.1	91	91.4	98.7	76.8	75.3	73.5	98.8	98.8	98,8	98.8	78.8	78.8	78.8	98.9	98.1
7	98.	9	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
'n	98.	9	98.7	78.9	99.0	99.5	99.3	77.5	99.6	99.0	99.6	99.6	99.6	99.6	99.4	99.
7	98.	9	98.7	98.9	99.0	99.5	99.5	99.5	99.4	99.6	99.6	99.4	99.1	99.1	99.9	99.
H	98.		98.7		99.0	99.4	99.5	99.5	99.4	99.4	99.4	99.4	99.4	99.8	99.0	100.0
7	98,	9	98,7	98,9	99.0	99.5	99.3	99.3	99.6	99.6	99.6	-	99.6	99.6 99.8	99.6 99.8 99.8	99.6 99.8 99.8 99.9 97.6 99.8 99.8 99.9

TOTAL NUMBER OF OBSERVATIONS\_\_\_

### **CEILING VERSUS VISIBILITY**

94010

2

GLASCOW MUNTANA AFB

60-68

YAY

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%;	≥114	≥1	≥ %	≥ %	≥ %	≥ 5-16	≥ \	≥ 0
NO CEILING	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55,7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	63,9	63,9	64.2	64.2	64.2	64,2	64,2	64.2	64,2	64,2	64,2	64.2	64.2	64.2	64.2	64.2
≥ 18000	63.9	63,9	64.2	64.2	64.2	64,2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	64.4	64,4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	65.4	65,4	65.6	65.6	65.6	65.6	65,6	65,6	65,6	65,6	65,6	65.6	65.6	65,6	65,6	65.6
≥ 10000	68.7	68.7	68.9	68.9	68.9	68,9	68.9	68,9	68.9	68,9	68.9	68.9	66.9	68.9	68.9	68,9
≥ 9000	71.6	71,6	71.8	71.8	71.8	71,8	71.8	71.8	71,8	71.8	71,8	71.8	71.8	71.8	71.8	71.8
≥ 8000	74.8	74.8	75.0	75.0	75.0	75,0	75.0	75,0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	77.5	77.5	77,8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81,0	81.0	81.0
≥ 5000	82.6	82.8	83.3	83.3	83.3	43.3	83,3	83.3	83.3	13.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	84.1	84,3	84.8	84.8	84.8	84.8	84.8	84,8	84.8	84.8	84.8	84.8	84.8	84,8	84.8	84,8
≥ 4000	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	86.3	86.5	87.0	87.0	67.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	86.7	87.0	87.5	87.5	87.5	17.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	87.8	88.1	88.5	88.5	88.5	88.5	88.5	80.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	89.8	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	90.3	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	91.0	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	92.0	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.4	93.8	73.4	93.8	93.8	93.8	93.8	93.8
≥ 1000	93.0	93.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	93.2	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	93.4	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	94.0	94.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	94.2	96.2	96.2	96.2	96.2
≥ 600	94.7	95.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 500	75.3	94.4	97.4	97.8	97.4	97.0	97.4	97.8	97.4	97.8	97.4	97.8	98.0	98.0	98.0	98.0
≥ 400	95.3	96.4	98.2	98.2	94.2	98.2	94.2	98.2	98.9	98.2	94.2	99.3	94.3	98.3	98.1	98.3
≥ 300	95.7	96.9	98.9	98.9		98.9	91.9	98.9	98.9	98.9	94.9	98.9	99.0	99.0	99.0	99.0
≥ 200	95.7	94.9	96.9	94.6		99.0	99.0	99.0	99.2	99.2	99. 1	99.1	99.4	99.4	99.4	99.4
≥ 100	95.7	96.9	64.6	04.0	99.0	99.0	99.0			99.2	99.3	99.1	99.4	99.4	99.4	99.6
≥ 0		64.6	64.6		99.0		99.0	·	44.	.00.3	99.3	99.3	66.4	66.1	99.4	100.0
	7301	7747	7917	TRAZ	YYAU	779U	LITT	.779V	7746	7745	7748	77.4.7	7749	77.9	7749	VV e U

TOTAL NUMBER OF OBSERVATIONS....

837

USAFETAC JULIA Q-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLE

### **CEILING VERSUS VISIBILITY**

94010

GLASGOW MUNTANA AFB

60-68

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							Vi	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%;	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	52.7	52,8	52.8	52.8	52.8	52.8	52.8	52.8	52.8		52.8	52.8	52.8	52,8		52.8
≥ 20000	63.7	63,8	63.8	63.8	63.8	63.8	63,8	63.8	63.8	63,8	63.8	63.8	63.8	63,8	63.8	63.8
≥ 18000	63.7	63.8	63,6	63.8	63.8	63.8	63,8	63,8	63.8	63.5	63.8	63.8	63.8	63.8	63.8	63,8
≥ 16000	63.7	63,8	63.8	63.8	63.8	63.5	63,8	63,8	63,8	63,5	63,8	63.8	63.8	63.8	63.8	63,8
≥ 14000	64.2	64.3	64,3	64.3	64.3	64,3	64.3	64,3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64,3
≥ 12000	65,1	65.2	65,2	65.2	65.2	65,2	65.2	65,2	65,2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	68.0	68,1	68.1	68.1	68.1	68,1	68.1	68,1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70,0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	73.2	73.4	73.4	73.4	73.4	73.4	73,4	73.4	73.4	73,4	73.4	73.4	73.4	73.4	73,4	73,4
≥ 7000	76.0	76,3	76,3	76.3	76.3	76,3	76,3	76,3	76.3	76,3	76,3	76.3	76.3	76,3	76.3	76,3
≥ 6000	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79,3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	81.0	81,6	81.7	81.7	81.7	81.7	81.7	81,7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	81.5	82.1	82.2	82.2	82.2	82,2	82.2	82,2	82.2	82,2	82,2	82.2	82.2	82.2	82.2	82,2
≥ 4000	83,2	83.0	83.9	13.9	83.9	83.9	83,9	13.9	83.9	83.7	83.9	83.9	83.9	83.7	83.9	83,9
≥ 3500	83,4	84,0	84.1	84.1	84.1	84,1	84.1	84.1	84.1	84,1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	83.8	84.5	84.6	84.4	84.6	84,6	14,6	84.6	84.6	84,6	84,6	84.6	84.6	84.6	84.6	84.6
≥ 2500	85.1	85,8	85.7	85.9	85.9	85,9	85,7	85,7	85.9	85.7	85.9	85.9	85.9	85,9	85.9	85.9
≥ 2000	86.3	87.3	87.5	47.7	67.7	87.7	97.0	67,8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	86.5	87,6	87.7	87.9	87.9	87,9	88,1	88.1	88.1	88,1	88.1	88.1	88.1	88.1	88.1	86,1
≥ 1500	87.9	89.0	89.4	89.8	89.8	87.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	89.2	90,4	91.0	91.3	91.3	91.3	91.4	71.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	89.7	91.0	91.0	91.9	92.0	92.0	22.1	92.1	92.1	92,2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	90.7	92.0	92.6	92.8	93.0	93.0	73.1	73.1	93.1	93,2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	90.9	92.2	92.8	93.1	93.2	93.2	73.3	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 700	72.1	93.7	94.3	94.5	94.6	94,4	74.7	94,7	94.7	74,7	94,9	94.9	94.9	94,9	94,9	74,9
≥ 600	93.0	94.7	95.3	95.6	95.7	95.7	73.5	75.8	95.8	75.7	95,9	95.9	96.1	96.1	96.1	96.1
≥ 500	73.8	76,7	97.0	97.3	97.4	97.4	77.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	91.8	74.3	97.5	97.7	98.1	98.1	21.2	98.3	98.4	98.4	71.6	98.6	94.7	98.7	98.7	98.7
≥ 300	74.3	76.7	98.1	78.3	98.7	98,7	75.5	70,7	99.0	99,2	77.2	99.2	77.3	77,3	99.3	99.3
≥ 200	74.3	70.7	98.1	98.3	98.7	98.7	29.5	78.7	99.0	99.2	97.1	22.1	99.4	99.4	99.4	99.4
≥ 100	74.3	96,9	98.1	78.3	98.7	98.7	75,5	78,7	99.0	99,2	47.3	99.3	99.4	99.6	99.6	99.6
≥ 0	74.3	20.9	28.1	98.3	94.7	98.7	78.3	98.9	99.0	99.2	99.3	99.3	22.4	27.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS\_

837

USAFETAC

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

### **CEILING VERSUS VISIBILITY**

2

94010 GLASGOW MUNTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							Vi	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%;	≥1%	<u>≥</u> 1	≥ %	≥ %	≥ %	≥ 5-16	≥ %	≥ 0
NO CEILING	49.8	49.8	49.8	49.8	49.8	49,8	49.8	49,8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.B	60.8	60.8
≥ 18000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	65.7	65.7	65.7	65.7	65.7	65,7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66,5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	70.0	70.1	70.1	70.1	70.1	70,1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.4	75.0	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	76.1	76,2	76.2	76.2	76.2	76,Z	76.2	76,2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	78.1	78.3	74.3	78.3	78.3	78.3	71.3	78.3	78.3	78.1	78.3	74.3	78.3	78.3	78.3	78.3
≥ 3500 ≥ 3000	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	80.9	-81.4	Blal	Blak	81.1	11.1	Alel	-81+1	Alal	Blal	Blak	Blak	81.1	81.1	81.1	لننك
≥ 2500	83.5	83,8	83.8	83.8	83.5	83,8	43.5	83.8	63.6	63.5	83.8	83.5	83.8	83,8	83.6	63.8
≥ 2000	56.3	86.6	86.6	36.6	86.9	16.1	36.7	86.9	14.7	86.9	16.9	84.9	.86.9	86.9	86.9	26.7
≥ 1800 ≥ 1500	86.6	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
	88.9	89.6	89.6	89.4	89.8	17.1	42.8	17.1	47.4	89.8	87.8	19.1	89.8	89.8	89.8	42.8
≥ 1200	91.5	92.5	92.5	92.5	92.7	92.7	92.7	92,7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	73.1	94.1	94.1	94.1	94.4	90.4	2444	94.4	94.4	94.4	94.4	94.4	24.4	94.4	94.4	24.4
≥ 900 ≥ 800	93.2	94.5	94.5	94.5	94.7	94,7	75,0	95,0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0
	73.3	95.0	95.0	95.0	95.2	95.2	23.5	95.5	95.5	95.5	95.5	95.5	25.5	25.5	95.5	95.5
≥ 700	93.8	95.7	95.7	95.7	95.9	95,9	96.2	96,2	94.2	96,2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	94.0	96.3	76.3	96.4	96.7	96.7	96.9	94.9	96.9	96.9	94.9	96.9	94.9	96.9	94.9	26.7
≥ 500	94.3	97.0	97.5	97.6	78.0	98,0	78,2	98,3	98.3	98.3	98,3	71.3	98.3	98.3	98.3	98,3
≥ 400	94.3	97.4	98.3	98.7	99.0	99.0	22.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	94.3	97,7	98,9	99.3	99.6	77,6	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	97.7	95.9	99.3	99.6	99.6	99,9	100.0	00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	97.7	99.9	99.3	99.6	99.6	79,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.3	97.7	98.9	99.3	99.6	99.6	99.9	100.0	100.0	00.0	100.0	100.0	100.0	0.00	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM AL 64 0-14-5 (OL 1) PREVIOUS EDMONS OF THIS FORM ARE OBSOLETE



### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MONTANA AFB

MAY

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING	•							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)		≥10	≥ 6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥15	21%	1≤	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILIN	NG 4	12.4	42,8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	0	35.9	56.3	56.3	56.3	36.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 18000		56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	0_	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	_	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	0	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	<u>ما</u> م	0.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000		12.6	63.2	63.2	43.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	. 1 -	4.4	65.0	65.0	65.0	65.0	65.0		65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000		6.8	67.4	67.4	67.4	47.4	67.4	67.4	67.4	47.4	67.4	67.6	67.4	67.4	67.4	67.4	67.4
≥ 5000	]	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500		1.7	72.5	72.6	72.6	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.5	72.5	72.5	72.5
≥ 4000	ـَا ہ	76.6	77.5	77.5	77.1	77.8	77.6	77.1	77 6	77 8	77 8	77 2	77 8	77 5	77 8	77 5	77 8
≥ 3500		79.8	80.9	80.9	40.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	_ I '	2.9	84.0	84 0	10.7	84.0	84.0	84.0	84 0	84.4	44.0	84 ^	84.7	84 3	84 0	84.0	-4 -
≥ 2500		5.4	84 5	94 8	94 8	94.8	94 5	24.5	84 8	97.0	86.5	DYAU	94 8	04.8	86.5	0.7.0	89.0
≥ 2000	- ا م		90.0	90.0	90.5	90.5	90,3	90.0	90.0	50,5	90.0	00,7	00.3	90.0		90.0	00.5
≥ 1800		9.2	90.3	70.0	90.0	70.0	70.0	90.0	90.0		7 7 9 3	90.0	90.0		90.0		90.0
≥ 1500				70.3	70.3	70.5	70,3	70,1	90,3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200		2.5	93,5	73,7	73.2	78.2	7317	7913	73.7	72.7	73.3	7717	73.3	93.5	73.5	73.3	73.2
≥ 1000	. 1 :	7 7 7	95,0	77.0	77.0	77.0	77,0	777	73.1	72.7	72.1	7211	7701	95.7	95.7	7301	77.7
		4.6	96.1	70.6	70.4	75.4	70.6	7007	70.3	77.7	70.7	70,3	70.3	70,3	70.3	96.3	96.3
≥ 900 ≥ 800		4.9	70.7	77.0	77.0	77.0	77.0	77.1	17.47	77.1	77.	77.1	77.1	97.1	77.1	97.1	77.1
		(203	77,3	7/10	77.4	77.9	77.0	77.7	77,3	77.3	77,2	7/,5	97.5	77.3	77,3	97,5	77.3
≥ 700	سا م	25.7	40.0	75.1	48 + 7	78.2	78,2	20.0	70,3	70.7	75,3	70.3	98.3	78.3	78.3	78.3	78,3
		6.4	78,5	78,7	70.7	77.0	77.0	77.2	77,2	77,2	77,2	97,2	99.2	99.2	99,2	99,2	97,2
≥ 500	۱ ا	20.4	75,5	70,7	78,7	77.0	77.0	77.3	77,3	77.3	77.3	77,3	99.3	99.3	77.3	99,3	99.3
≥ 400		6.5	78,7	99,2	99.2	99.3	77.3	77.3	97,5	77,3	77.5	97,5	99.5	99.5	99,5	99,5	97,5
≥ 300		0.5	78,7	99.2	99.2	99.3	77,3	77.5	99,5	99.5	99,5	97.5	99.5	99.5	77,5	99.5	97.5
≥ 200	° [ •	76.5	70,7	99,2	99.2	77,4	99,4	79,6	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 100		96.5	78,7	99,2	99.2	99.4	99,4	99,6	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ (	۰ ۱	06.5	78,7	99.2	99.2	99,4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC 708M AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

94010 GLASGOW MUNTANA AFB

±AY =

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING						_	V).	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥11%;	≥ 1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥0
NO CEILING	39.3	39,3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 20000	53.9	53,9	53.9	53.9	53.9	53,9	53.9	53.9	53.9	53.9	53.9		53,9	53.9	53.9	53.9
≥ 18000	53.9	53.9	53.9	53.9	53.9	53,9	53.9	53,9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	54.0	54.0	54.0	54.0	54.0	54.0	34.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000	55.3	55,3	55.3	55.3	55.3	55,3	35,3	55,3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	58.5	58,7	58.7	58.7	58.7	58,7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	60.3	60,5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	63.1	63,3	63.3	63.3	63.3	63,3	63.3	63,3	63.3	63.3	63.3	63.3	63.3	63,3	63.3	63,3
≥ 7000	65.0	65,4	65.4	65.4	65.4	65.4	65.4	65,4	65.4	65,4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	67.4	67,7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	74.0	74.6	74.6	74.6	74.6	74.6	74,6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	81.7	82,6	82.6	82.6	82.6	82,6	82,6	32.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	85.8	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	88.8	90,0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	90.9	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	91.6	93,2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.0	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	93.5	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	94.3	96,2	96,9	96,9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	95.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	70.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	95.2	97,3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98,4	76.6	78.8	98.8	98.8	98.8	98.8
≥ 800	95.3	97,4	98.7	98.8	78.8	98.8	98.8	70.8	78.8	78.9	98.9	78.7	98.9	98.9	98.9	98.9
≥ 700	95.5	97.5	98.8	98.9	98.9	98.9	78.7	98.9	78.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	95.5	97.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	95.5	97.5	99.0	99.4	99.4	99.4	99.4	79.4	77.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	95.5	97.6	99.3	97.6	99.4	99.6	99.6	99.6	77.4	99.9	79.9	99.9	79.9	99.9	99.9	99.9
≥ 300	93.5	97.6	99.3	99.6	99.6	99.6	99.0	99.6	99.4	99.9	99.9	79.7	99.9	79.9	99.9	99.9
≥ 200	95.5	97.6	99.3	99.6	99.6	77.8	77.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.5	97.6	99.3	99.6	99.6	99.8	99.8	99.8	99.9	100.0						
≥ 0	95.5	97.0	99.3	99.6	99.4	99.8	99.8	99.8	99.0			100.0		100.0		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JA.64 0-14-5 (OL 1) HEWOUS EDITIONS OF THIS FORM ARE ON

### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

60-68

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VI	SIBILITY (ST.	ATUTE MILE	E\$\						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥1 %	≥   ⅓	≥1	≥ 1	≥ %	≥ 5	≥ 5 16	≥ %	≥0
NO CEILING	46.7	46.8	46.9	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	61.6	61.7	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	61.6	61.7	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	61.6	61.7	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	62.0	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	63.0	63.2	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	61.5	63.5	63.5
≥ 10000	66.4	66.5	66.6	66.6	66.9	66.9	66.9	66.9	44.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	68.2	68.3	68.4	68.4	68.7	68.7	68.7	68.7	48.7	68.7	68.7	48.7	68.7	68.7	68.7	68.7
≥ 8000	72.4	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.B	72.A	72.8	72.8	72.8	72.A	72.8
≥ 7000	75.1	75.2	75.4	78.4	75.6	75.6	75.6	75.6	75.4	75.6	78.4	75.6	76.4	75 4	75.4	75.6
≥ 6000	78.1	78.2	78 7	79 3	78.4	78.6	78.6	78.6	78 4	78.6	78.4	78.6	78.6	78.6	78 4	78.6
≥ 5000	82.2	82.4	82.5	0.5	92.8	20.0	82.8	82.8	92 8	42 A	83 8	1010	82.8	99 8	83.4	82.8
≥ 4500	84.1	84.3	84.4	84 4	94.7	9419	84.7	84 7	94.9	24 7	94 3	0219	84.7	84 3	84.7	84.7
≥ 4000	87.6	07,3	47.0	09,9	0407			04.7	04.1	44.	000	04.7		00.0	044,7	
≥ 3500		80 7	0/.7	87.7	9912	00.2	88.2	00.4	50.2	90.2	50 . Z	00.2	28.2	00.2	20 . 4	85.2
≥ 3000	87.9	88,2	00.5	00.3	00.0	00,0	55.5	88.5	00.7	00.3	00,0	80.5	00.7	00.0	00,0	00,7
≥ 2500	89.2	89.5	87.6	#Y.0	87.8	87.5	89.8	87.0	87.8	84.0	87.8	87.8	87.8	87.5	27.5	87.5
≥ 2000	91.3	91,5	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	42.5	92.2	92.2	92.2	92.2	92.2
	92.6	92.8	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800 ≥ 1500	92.9	93,2	93.7	94.0	94.3	94,3	94.3	94,3	74.3	94,3	94.3	94.3	94.3	94.3	94.3	94.3
	94.7	95.3	96.1	96.4	76.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	94.7	95.6	96.3	96.7	96.9	96,9	96.9	96,9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	95.0	95.8	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	95.1	95,9	96,7	97.0	97.2	97.2	97.2	97,2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97,2
≥ 800	95.2	96.2	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	95.2	96.2	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	95.5	96.5	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 500	95.7	97.0	97.7	98.2	98.4	98.4	98.4	98.4	78.4	98.4	98.4	98.4	98.4	98.6	98.6	98.4
≥ 400	95.4	97.2	98.2	94.4	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.4	99.6	99.6	99.4	99.4
≥ 300	95.8	97.2	98.2	98.8	99.4	99.4	99.4	99.6	99.4	99.6	99.4	99.4	99.4	99.8	99.8	99.8
≥ 200	95.4	97.2	98.2	00.0	00.4	99.4	99.6	99 A	99.1	99 A	99.9	99.9	100.0	100-0	100.0	100.0
≥ 100	95.8	97.2	02.2	90.0	00.4	99.4	99.6	90.2	00.0	00.1	99.9	99.9		100.0		100.0
≥ 0	95.4	07.2	90.3	-	99.4	99.4	00.4	40.8	97.0	90.8	00.0	99.9				
	72.5	7/46	7.04.5	75.0	7749	77.9	7710	77.0	774	7749	7747	77.7	100.0	100-0	100-0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

2

94010 GLASGOW MUNTANA AFB

60-68

LAY.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST	ATUTE MILI	ESI						,
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥11/2	≥1%	. ≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥0
NO CEILIN		56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.4	56.8	56.8	56.8	56.8
≥ 18000	10107	68.2	68.2	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	48.4	68.6	68.6	48 4	68.6
≥ 16000	67.9	68.2	68.2	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	68.0	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.6
≥ 12000	68.7	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000		72,2	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	16.9	73.5	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000		76.5	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	1/47	78.5	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000 ≥ 5000		83.0	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.7	83,5	83.5	83.5	83.5	83.5	83.5
≥ 4500		97 3	90.1	90.3	97.0	87.8	87.6	89 6	90.7	87.8	87.8	80.7	87.8	87.8	87.8	87.8
≥ 4000		89.7		80.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500		89.9	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000		90.6	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500		92.3	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	92.2	93.3	93.4	93.4	93.8	93.8	93.8	93.8	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800		93,6	93.9	93.9	94.2	94,2	94,4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	73.3	95.3	95.6	95.7	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200		95,4	95.7	95.8	96.2	96,2	96.3	96,3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	7802	95.7	95.9	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900 ≥ 800	7,310	95.8	90.0	96.2	96.5	96.5	96.6	76.6	76.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	7.8.7	96.0	76.3	96.4	96.9	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700 ≥ 600		96.0	96.3	96.4	76.7	76,7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	77.0	77.0
	7949	96.5	70.0	70.7	77.9	¥7.4	77.3	77.3	77.3	77.2	77.3	97.5	77.5	97.5	97.5	77.5
≥ 500 ≥ 400	7400	97.0	77.7	77.7	78.2	75,2	98.3	75,3	70,3	75.3	70.3	78.3	75.3	98.3	78.3	75.3
≥ 300	79.6	97.0 97.1	78.0	75.2	75.7	78 9 7	99.5	70.7	78.7	75.7	75.7	75.7	75.7	7847	78.7	70.7
≥ 200		97.4	98.4	70.7	99.2	70,7	99.5	90.5	77.3	99.2	97.3	77.3	97.3	97.5	77.5	97.3
≥ 100		97.4	64.7	98.7	99.2	99.1	99.5	99.2	99.0	99.0	99.9	99.9	99.9	90.0	99.9	99.9
≥ 0		97.4	98.4	98.7	00.2	99.2	00.5	99.8	99.0	90.9	99.0	99.5	60.6	99.9	99.4	100.0
·	7.744	7187	7 2 3 4		7786	7793	7777	7789	7747		7/17	7717	7767	7747		TANTA

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

94010

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GLASCOW MUNTANA AFB

60-67

JUN -

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HC.JRS.LST

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES;						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 %	≥ 2	≥ 1 %	≥ 1 %	≥1	٧ چ	≥ <b>\</b>	≥ %	با 5.5 غ	≥ %	≥ 0
NO CEILING	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63,6	63,6	63.6	63.6	53.6	63.6	63.6
≥ 20000	71.8	71.8	71.8	71.6	71.8	71.8	71.6	71.8	71,8	71.8	71,8	71.6	71.8	71.8	71.8	71.8
≥ 18000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.6	71.8	71.8	71.8
≥ 14000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 10000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	75.8	75,8	75,8	75.8	75,8	75,8	75,8	75,8	75,8	75,8	75.8	75,8	75,8	75,8	75,8	75,6
≥ 8000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	83.8	83,8	83.8	83.8	83.8	83.5	83,8	83.8	83.8	83,8	83,8	83.8	83.8	83,8	83.8	83,8
≥ 6000	65.6	85,6	85.6	85,6	85.6	85.6	85.6	85,6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85,6
≥ 5000	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	92.8	92.9	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	92.8	92.9	93.2	93.3	93.5	93.5	73.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	93.2	93.3	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	93.6	93.8	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	94.2	94.4	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	94.4	94.7	95.0	95.3	95.4	75.4	95.4	75.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	95.3	95.6	96.1	96.4	94.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	95.8	96.1	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	96.0	96.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	96.3	96.5	97.1	97.5	97.6	97.4	97.6	97.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	96.9		98.1	98.5	98.8	98.4	74.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	97.4	98.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	97.4	98.1	98.4	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	97.4	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.9
≥ 0	97.4	98.1	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS\_

720

USAFETAC JUL 64 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE ORSOLES



### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

<u>มีเห็ต</u>

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	SIBILITY (STA	ATUTE MILE	<b>S</b> -						
(PEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥15	≥14	≥!	≥ \	≥ <b>\</b>	≥	≥ 5 16	≥ \	≥ 0
NO CEILING	62.1	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 20000	69.9	70.3	70.6	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 18000	69.9	70.3	70.6	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 16000	69.9	70.3	70.6	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 14000	70.1	70.6	70.8	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
≥ 12000	70.7	71.1	71.4	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 10000	73.6	74.3	74.6	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.3
≥ 9000	75.0	75.7	76.0	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.7
≥ 8000	78.1	78.8	79.2	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.9	79.9	79.9	79.9
≥ 7000	80.1	80.8	81.3	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9
≥ 6000	82.6	83.3	83.8	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4
≥ 5000	84.0	65.0	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.1
≥ 4500	84.2	85.3	85.7	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4
≥ 4000	85.4	86.9	87.4	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 3500	80.1	87.6	88.2	88.3	88.5	88.5	88.6	88.6	88.4	88.6	88.6	88.6	88.9	88.9	88.9	88.9
≥ 3000	86.9	88.5	89.0	19.2	19.1	89.3	89.4	89.4	89.4	19.4	49.4	19.4	89.7	49.7	89.7	89.7
≥ 2500	87.9	89.4	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	20.7	90.7	90.7	90.7
≥ 2000	89.0	90.6	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.8	91.8	91.8	91.8
≥ 1800	89.2	90.7	91.3	91.4	91.5	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9
≥ 1500	90.4	92.1	92.6	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	• 3. i	93.3	93.3	93.3	93.3
≥ 1200	90.8	92.6	93.2	93.3	93.5	93.3	93.6	91.4	92.4	91.6	93.4	93.6	91.9	93.9	93.9	93.9
≥ 1000	91.1	93.1	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.3	94.3
≥ 900	91.4	93.3	91.9	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.6	94.6	94.6
≥ 800	92.2	94.2	94.7	95.0	95.1	95.1	96.3	95.3	95.9	95.4	95.4	95.4	95.7	95.7	95.7	95.7
≥ 700	92.6	94.6	95.3	95.7	95.4	95.8	94.0	96.0	96.0	96.1	96.1	96.1	96.4	96.4	94.4	96.4
≥ 600	93.1	95.0	95.7	96.1	94.3	94.3	94.4	96.4	94.4	96.5	94.7	94.7	94.9	96.9	96.9	96.9
≥ 500	93.2	95.1	96.1	96.5	94.7	96.7	96.0	96.2	96.6	96.9	97.1	97.1	97.4	97.4	97.4	97.4
≥ 400	93.3	95.3	94.4	94.8	97.1	97.1	97.4	97.4	97.4	97.8	97.9	97.9	94.3	98.3	94.3	98.2
≥ 300	93.8	95.4	97.1	97.5	97.9	97.9	94.5	98.5	98.5	98.6	98.8	98.8	99.0	99.0	99.5	99.7
≥ 200	93.8	73.4	97.4	98.1	94.4	98.4	99.0	99.0	99.6	99.2	99.3	99.2	99.4	99.4	99.7	99.7
≥ 100	93.8	95.1	97.4	98.5	98.4	98.4	99.2	99.2	99.3	99.3	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0							11 11					,,,,,				100.0

TOTAL NUMBER OF OBSERVATIONS...

720



### **CEILING VERSUS VISIBILITY**

2

C

GLASCOW MUNTANA AFB

#NH -

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VII.	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥1%	≥1	≥ \	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 18000	69.6	70,0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	69,9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	74.7	75,1	75.1	75.1	75.1	75.1	75.1	75,1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.1	76.3	76.3	74.3	76.3	76.3	76.3	76.3
≥ 8000	78.9	79,3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79,3	79,3	79.3	79.3	79.3	79.3	79.3
≥ 7000	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	8.40	81.0	81.0	81.0	81.0	81.0
≥ 6000	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	83.1	45.1	85.1	85.1	85.1	85.1
≥ 4500	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	83.3
≥ 4000	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	87.5	88.2	11.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	44.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	87.9	88.6	88.7	88.9	88.9	88.9	88.9	88.7	88.9	88.9	88.7	88,9	88.9	88.9	88.9	88.9
≥ 2000	89.0	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	89.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	90.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	91.6	92.8	93.1	93.1	93.1	93-1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	92.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	74.0	94.0	94.0	94.0	94.0	94.0
≥ 900	93.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	93.8	95.1	95.4	95.4	75.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	75.4
≥ 700	93.8	95.1	95.4	95.6	95.6	93.4	75.4	95.8	75.8	95.8	95.8	95.8	95.8	95.8	95.4	95.8
≥ 600	94.2	76.0	96.4	94.5	94.5	94.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	94.6	96.7	97.2	97.6	97.6	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	74.6	96.8	97.6	98.3	98.4	98.6	99.0	99.2	97.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	95.0	97.4	98.3	99.0	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	75.0	97.4	98.3	99.2	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.0	97.4	98.3	99.2	99.4	99.4	99.9	100.0	100.0	100.0				100.0	100.0	100.0
≥ 0	95.0	97.4	90.3	99.2	99.4	99.4	99.9			00.0		100.0			100.0	

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC 21.64 0-14-5 (OL 1) REVIOUS EDITIONS OF THIS

### **CEILING VERSUS VISIBILITY**

GLASGOW MONTANA AFB

60-67

JUN .

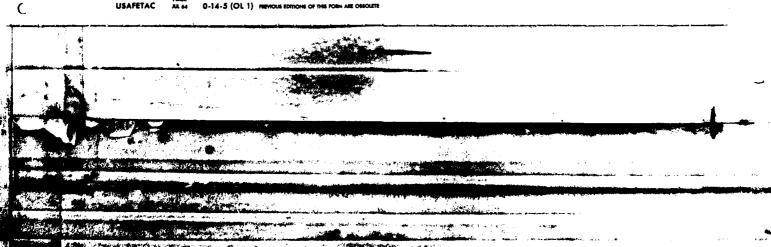
## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI.	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ ¾	≥ 0
NO CEILING	58.6			58.6		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58,6	58.6	
≥ 20000	67,2	67,5	67.5	67.5	67,5	67,5	67,5	67,5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67,5
≥ 18000	67.2	67.5	67,5	67.5	67.5	67,5	67.5	67,5	67.5	67,5	67.5	67.5	67.5	67.5	67,5	67.5
≥ 16000	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67,5	67.5	67.5	67.5	67.5	67.5	67.5	67,5	67.
≥ 14000 ≥ 12000	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67,9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	72.5	72.8	72.8	72.8	72.1	72.8	72.4	72.A	72 8	72 A	72.8	72.8	72.8	72 8	72.8	72.5
≥ 9000	73.8	74.0	74.0	74.0	74.0	76.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.4	77.6	77.6	77.6	77.6
≥ 7000	79.0	79.3	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.1
≥ 6000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	81.4	81.7	81.7	81.7	81.7	61.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	61.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	85.1	85.6	85.6	85.6	85.6	85.6	85.0	85.6	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	86.9	87.4	87.5	87.5	87.5	87.5	87,5	87.5	87.5	87.5	87.5	87.5	87.5	87,5	87.5	87.5
≥ 2000	89.2	89,6	89.7	89.7	89.7	89.7	89,7	89.7	89,7	89,7	89.7	89.7	89.7	89,7	89.7	89.7
≥ 1800	90.3	91.0	91.1	71.3	91.3	91,3	91.3	91,3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.
≥ 1500	92.2	93.1	93.2	93.3	93.3	93,3	93,3	93,3	93,3	93,3	93,3	93.3	93.3	93,3	93,3	93.3
≥ 1200	93.8	94.7	95.0	95.1	95.1	95,1	75,1	95,1	95.1	75,1	95.1	95.1	95.1	95,1	95.1	95.1
≥ 1000	94.6	95.6	90.0	96.3	96.1	96.7	76,3	96,3	96.3	96,3	96,3	96.3	96.3	96,3	96.3	96.1
≥ 900 ≥ 800	95.1	96.1	76,5	76.5	76.0	70,0	70,5	70,5	70.0	76,5	70,5	76.8	76.5	76,0	76.5	76.
	95.8	77,1	97.5	77,7	78.2	70.2	79.4	70,2	75,2	70,2	79,2	78.2	98,2	98.2	98,2	78,
≥ 700 ≥ 600	95.8	77.0	75.1	78.5	75.7	7.4	Zā•Ž	7	70.7	70.7	70,7	78.7	78.7	75.7	78.7	70.
	96.0	97,0	79.3	75.5	77.2	77.2	77.6	77,2	77.1	77,2	77,3	77.2	77.2	77.2	77.2	77.
≥ 500 ≥ 400	76.5	75.3	77,0	77,0	F00 • 0	500.0	100.0	F00 • 0	100.0	F00.0	100,0	100.0	100.0	F00 ° 0	100.0	100.0
	76.3	70.3	17.0	44.0	F00 · 0	F00 • 0	00.0	100.0	100.0	<u> </u>	<u> </u>	100.0	<u> </u>	100.0	100.0	100 - 0
≥ 300 ≥ 200	70.5	70.7	77.0	77,0	F00.0	E00.0	100 y 0	F00 • 0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0
	70,3	75,3	77.9	77.0	100.0	00.0	P 00 + 0	100.0	100.0	100.0	<u> </u>	100.0	100.0	00.0	100.0	100.0
≥ 100 ≥ 0	27.2		77.0	17.0	F00 · 0	100.0	100.0	100.0	100,0	100,0	100,0	100.0	100.0	00.0	100.0	100.0
	70,5	40.0	77.0	77,0	700+0	10010		100.0	100.0	100,0	100,0	100.0	100.0	100 0	100 • 0	100,0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC AL 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF



### **CEILING VERSUS VISIBILITY**

94010

GLASCOW MUNTANA AFB

60-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (SY

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1⅓	≥114	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	51.1	51.3	51.3	51.3	51.3	51.3	51,3	51.3	51.3	51.3	51.3	51.3	51.3	51,3	51.3	51.
≥ 20000	64.3	64.4	64.4	64.4	64.4	64.4	64,4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.
≥ 12000	65.4	65,6	65.6	65.6	65.4	65.6	65.6	65.6	65.6	65,6	65.6	65.6	65.6	65.6	65.6	65.
≥ 10000	68.6	68.8	68,8	68.8	68.8	68.8	68.8	68,8	68.8	68.8	68.8	68.8	68.8	68,8	68.8	68.
≥ 9000	69,9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.
≥ 8000	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.
≥ 7000	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.5	73.8	73.8	73.8	73.
≥ 6000	76.1	76,5	76.5	76.5	76.5	76.5	76,5	76,5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.
≥ 5000	78.1	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.
≥ 4500	78.6	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.
≥ 4000	81.7	82.1	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.
≥ 3500	83.3	43.8	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.
≥ 3000	86.9	87.4	87.4	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.
≥ 2500	88.8	89.2	89.2	89.4	87.4	87.4	87,6	89.6	87.6	89,6	87.6	89.6	89.6	89.6	87.6	89,
≥ 2000	91.3	91.9	91.9	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.
≥ 1800	92.5	93.2	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	73.6	93.
≥ 1500	94.2	95.0	95.0	95.3	95.3	75.3	93.4	95.4	75.4	95.4	75.4	95.4	95.4	95.4	95.4	95.
≥ 1200	94.4	95.3	95.4	95.7	95.7	95.7	95.8	75.8	95.8	95.8	75.8	95.8	95.8	95.8	95.6	95.
≥ 1000	75.0	96.0	96.1	96.4	96.4	96.4	94.5	96.5	94.5	96.5	96.5	96.5	96.5	96.5	96.5	96.
≥ 900	95.1	76.1	96.3	96.5	96.5	94.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 800	96.3	97.3	97.6	98.1	98.1	98.1	78.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.
≥ 700	96.4	97.6	98.1	78.5	98.5	98.5	78.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.
≥ 600	94.9	78.2	98.4	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.1	99.3	99.3	99.3	99.3	99.
≥ 500	96.9	90.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	96.9	78.4	99.0	99.4	99.6	99.4	00.0	0.00	100.0	00.0	100.0	00.0	60.0	00.0	00.0	100.
≥ 300	94.9	90.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.
≥ 200	94.0	98.6	99.0	99.4	99.6	99.4	00.0	100.0	100.0	00.0	100.0	100-0	100.0	00.0	00.0	100.
≥ 100	94.0	98.6	99.0	99.4	99.6	99.4	00.0	100.0	100.0	00.0	100.0	100.0	100.0	00.0	100.0	100.
≥ 0		66 4		أنففا	1 66 7	٨٠ هم ا						00.0		100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

720

USAFETAC ALS 0-14-5 (OL 1) PREMOUS EDITIONS OF THIS FORM ARE OSSOLET



#### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

**M**hh

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1%;	≥14	≥1	≥ %	≥ %	≥ %	≥5 16	≥ \	≥0
NO CEILING	49.0	49.4	49.4	49.4	49.4	49.4	49,4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64,9	64.9	66.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	04.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	64.4	64,9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	64.9	65.3	65.3	65,3	65.3	65,3	65.3	65,3	65.3	65,3	65.3	65,3	65.3	65.3	65.3	65,3
≥ 12000	65.7	66,1	66,1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66,1	66.1	66.1	66.1	66.1	66.1
≥ 10000	68.3	68.8	68.8	68.8	68.8	68,8	68.8	68,8	68.8	68.8	68.8	68.8	68.8	68.8	68,8	68.8
≥ 9000	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	73.8	74.3	74.3	74,3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	75.8	76,4	76.4	76.4	76.4	76.4	76.4	76,4	76.4	76,4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	76.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	80.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	80.8	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	61.8	\$1.8	81.8	81.8	81.6	81.8
≥ 4000	86.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	07.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	87.8	88,9	89.2	89.2	89.2	89.2	89.2	17.2	87.2	89.2	89.2	89.2	89.2	87.2	89.2	89.2
≥ 3000	91.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.4	92.6	92.6	92.6	92.6	92.6	92.6	72.6
≥ 2500	91.9	93.1	93.5	93.5	73.5	93,5	73,5	93.5	93.5	73.5	93.5	93.5	73.5	93.5	93.5	93.5
≥ 2000	93.8	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	75.7	95.7	95.7	95.7
≥ 1800	94.0	75,3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	95.0	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	95.0	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 1000	95.7	97.4	78.1	98.1	78.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	95.7	97.4	78.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	95.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	94.2	98.2	98.2	98.2
≥ 700	96.0	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	96.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	96.5	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	94.5	98.5	99.4	99.7	99.7	99.7	99.0	99.0	99.0	99.9	99.0		99.0	99.4	99.9	99.0
≥ 300	94.5	98.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	90.9	99.9	99.9	99.0	99.9	99.9	99.9
≥ 200	94.5	98.4	99.1	49.7	99.7	99.7	96.4	99.6	99.9	00.0	66.6	99.9	99.0	99.9	99.9	
≥ 100	94.5	98.4	99.4	99.7	99.7	99.7	99.6	99.0	00.0	99.6	99.0	99.0	99.0	99.9	100.0	100.0
≥ 0	94.6	98.4	00.4	99.7	99.7	99.7	99.4				99.0	99.0			100-0	100.0
		77.7						77.7	77.5	77.7	T	7797	- 7 7 A X	TIAT	FAREN	NAME !!

TOTAL NUMBER OF OBSERVATIONS



## **CEILING VERSUS VISIBILITY**

94010

GLASGOW MUNTANA AFB

60-67

- MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-5000

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1½	≥1%	≥1	≥ 4	≥ %	≥ %	≥ 5 16	21	≥ 0
NO CEILING	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	04.4	66.8	66.8	66.6	66.8	46.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	66.5	66.9	66.9	46.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	67.2	67.6	67.6	67.6	67.6	67,6	67.6	67,6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	68.2	68,6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	73.2	73.6	73.6	73.6	73.6	73,6	73.6	73.6	73.6	73.6	73,6	73.6	73.6	73.6	73.6	73.6
≥ 9000	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	79.6	80.0	80.0	80.0	80.0	80,0	60.0	80,0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.6	82.8	82.6
≥ 6000	84.2	84,6	84.7	84.7	84.7	84.7	84.7	84,7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	86.5	87.1	87.2	87.2	87.2	87.2	87.2	17.2	17.2	97.2	87.2	87.2	87.2	87.2	17.2	87.2
≥ 4500	87.5	88,1	88.2	88.2	88.2	88,2	88.2	88,2	68.2	88.2	88,2	88.2	88.2	88.2	88,2	88.2
≥ 4000	91.1	91.7	21.8	91.8	91.8	91.0	71.0	91.8	91.8	91.8	91.8	21.4	91.8	91.0	21.4	91.6
≥ 3500 ≥ 3000	91.5	92.1	92.2	92.2	92.2	92.2	2.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	93.5	94.0	94.2	94.2	94.2	94.2	74.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	24.1
≥ 2500 ≥ 2000	94.4	75,1	75.3	75.3	95.3	75,3	75.3	95,3	95.3	75.3	75.3	95.3	95.3	95.3	75,3	95.3
	75.1	40.4	70.5	70.2	70.2	79.2	70.3	70.5	70.5	76.5	70.5	96.5	96.5	76.5	70.5	76.
≥ 1800 ≥ 1500	95.1	76,7	76.7	76.7	76.7	76.7	76,7	76,7	76.7	76.7	76.7	96.7	96.7	96.7	96.7	76.7
	22.1	77.1	77.2	77.2	77.2	77.2	11.3	77.2	77.2	77.2	77.2	97.2	77.2	77.2	77.2	77.1
≥ 1200 ≥ 1000	75.4	77.4	77.2	77.5	77.5	77.5	77.5	77,5	77.5	77.3	77.5	97.5	97.5	97.5	77.5	77.5
	25.4	<u> </u>	77.	77.7	71.1	75.4	70.1	72.7	78.1	Yeal	78.2	75.2	78.2	YUAZ	78.2	78.2
≥ 900 ≥ 800	96.0	77.7		78.1	78.2	75,2	75.5	78,2	20.2	70.2	72,7	78.3	78.3	78.3	78.3	70,1
	70.0	794		71.3	78.2	71.2	77.5	77.2	70.3	71.2	79.0	70.0	70.0	75.0	70.0	77.0
≥ 700 ≥ 600	76.3	70,0	77.3	77.2	77.3	X:3	77.3	7713	77.3	77.3	77.	77.4	77.4	99.4	77.4	77.4
≥ 500	70.5	-ZZ-Z	17.4.5.	77.4	<del>11.1</del>	77.1	- <del> </del>	77.3	77.1	77.3	77.9	77.4	77.9	99.6	77.4	77.4
≥ 400	70.7	77.7	12.3	77.5	77.3	12.3	77.7	77.3	X.1	77.7	77.3	44.4	77.5	77.4	77.5	77.4
≥ 300	70.5	ZZ A	77.4	77.4	77.0	17.3	- <del>* * * *</del>	***	77.0	7743	77.9	77.0	77.0	77.0	77.0	YYA
≥ 200	70.7	70.0	11:3	17:3	***	77.0		XX • 3	***	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 100	77.2	XI.	***	77.1	11.1	- XX+8	77.8	77.8	- XX+	77.8	<del>                                      </del>	77.7	77.7	YYAY	77.1	77.1
≥ 100	70.3	70,0	X•1	77.3	77.7	II:1	77.1	77.1	77.7	77.	11.1	77.7	77.7	77.7	100.0	• .
	78.	75.0		77.3	77.7	77.7	77.7	77.7	TAT	TTAT	77.7	77.1	77.7	77.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS POINT ARE OBSOLET

#### **CEILING VERSUS VISIBILITY**

GLASGOW MONTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	21%	≥1%	≥1	≥ ¥	≥ %	≥ ⅓	≥5 16	≥ \	≥ 0
NO CEILING	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57,1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70,7	70.7
≥ 18000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70,7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	70,7	71.1	71.1	71.1	71.1	71,1	71.1	71,1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	76.4	76,8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	79.9	80,3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	82.8	83,5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83,6
≥ 6000	84.7	85,4	85.4	85.4	85.6	85,6	83.6	85,6	85.6	85.6	85.6	85.6	85.6	85,6	85.6	85.6
≥ 5000	86.5	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	86.9	88,1	88.2	88.2	88.3	86.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	89.6	90.	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	89.9	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	90.7	91.9	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	91.5	93.2	93.3	93.5	93.8	73.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	91.7	93.5	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	91.7	93.5	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	92.2	94.2	95.0	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	92.6	94.7	95.6	95.7	94.0	94.0	96.1	94.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	93.1	95.4	96.4	96.5	94.8	94.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	93.2	95.6	96.7	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	93.3	95.8	97.1	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.4	97.8	97.8	97.8	97.4	97.8
≥ 700	93.5	96.3	97.5	97.6	97.9	97.9	98.2	98.2	98.2	98.2	96.2	98.2	98.2	98.2	98.2	98.2
≥ 600	93.8	76.5	97.8	97.9	98.2	98.2	94.5	98.5	98.5	98.5	94.5	98.5	98.5	96.5	98.5	98.5
≥ 500	93.9	96.7	97.5	98.2	94.	98.5	90.4	98.8	98.4	98.8	98.4	98.8	98.8	98.8	98.8	98.8
≥ 400	94.0	94.9	96.2	94.5	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4		99.4
≥ 300	94.0	97.4	98.4	98.9	99.4	99.4	99.9	99.9	99.0	99.9	99.0	00.0	99.0	99.9	99.9	99.0
≥ 200	94.0	97.4	96.4	99.0	99.7	99.7	100.0	100.0	100.0	00.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.0	97.6	68.X	99.0						00.0						
≥ 0	94.0	97.4	94.7	99.0	90.4	99.7		100.0								100.0
	7744	,,,,		77.0	771	,,,,,	AAAA	VYIV	VV	AAAA	AAAA		VVIV	VATA	ANIA	WY V

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC AA 64 0-14-5 (OL 1) REMOUS EDITIONS OF IT

USAF ETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

94010 GLASGOW MONTANA AFB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥154	≥1%	≥1	≥ <b>\</b>	≥ %	≥ 5	≥5 16	≥ \	≥ 0
NO CEILING	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14,000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	87.5		87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	95.5	95.7	95.7	05.7	94.1	94.1	96.1	96.1	94.1	96.1	94.1	96.1	96.1	1.40	84.1	96.1
≥ 4500	95.9		94.1	94.1	94.6	96.5	94.5	94.5	94.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	97.9	98.1	98.1	08.1		00.5	94.5	98.5	98. 6	98.5	98.5	98.8	98.8	98.5	98.5	98.6
≥ 3500	97.9	98.1	98.1	98.1	00.6	98.5	94.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	91.5
≥ 3000	97.9	98.1	98.1	98.1	94.5	98.6	94.5	98.3	94.1	98.5	08.8	00.2	98.5	98.8	04.5	98.8
≥ 2500	97.9	98.1	98.1	98.1		00.5	94.5	98.5	94.5	98.5	98.5	98.5	98.5	98.5	94.3	98.5
≥ 2000	98.4	98.4	08.4	98.4	99.0	99.0	99.0		99.0	99.0	99.0	99.0	99.0	99.0	99.0	79.0
≥ 1800	98.4	98.6	98.4	GR.A	99.0	77.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.4	98.4	90.4	98.4	99.0	99.0	1 11 1 11		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.7	99.0	99.0	99.0	20.4	99.4	90.4	99.4	27.4	99.4	99.4	90 4	90.4	00 4	99.4	99.4
≥ 1000	98.7	99.0				99.4		99.4		90.4		99.4	20.7	09.4	77.7	7717
≥ 900	98.7	99.0	99.0	99.0	90.4	27.14	00.1	00.4	99.4	99.4	99.4	90.4	99.4	90 A	99.4	90.4
≥ 800	98.7	99.0		99.0		77,7		00.4	88.4	88 4		77.7		77.7		20 4
≥ 700	98.7	77.4	22.0		77.1	7717	22.7	77.4	77.4	7743	7777	77.4	7717	99.4	77.7	7717
≥ 600	700	77.0	77.0	77.0		7717	77.3	99.7	***	77.7	77,9	77.3	77.5	77.5	77.3	7717
≥ 500	99.1	7741	77.09	77.9	7707	7747	77.			77	77.	77.7	7717	77.7	77.1	77.1
≥ 400	77.1	77,7	77.0	17.0			100+0			100.0		100.0			100.0	
≥ 300	ZYA!	77.7	77.0	77.9			100.0					100-0			100-0	
≥ 200	99.1	77.7	77.0	17.6			F00+0							100.0	100.0	
	77.	77.9	ZZeb	77.9		<u>100 - 0</u>		100.0			100.0	100-0	100-0	100-0		100-0
≥ 100	77.1	77.7	77.0	77,0		100.0				100.0			100.0		100.0	
	77.1	77.9	77.6	77.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC DAM 0-14-5 (OL 1) MENIOUS EDITIONS OF THIS FORM ANE OSSOLETE

#### **CEILING VERSUS VISIBILITY**

C

94010 GLASGUM MUNTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST	ATUTE MILE	E5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥114	≥1%.	≥1	≥ \$	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	70.8	70.8	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.4
≥ 20000	77.5	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.1
≥ 18000	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.1
≥ 16000	77.5	77.5	77.6	77.6	77.7	77.7	.77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.1
≥ 14000	77.7	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78 - 1	78.1	78.1	78.2	78.3
≥ 12000	80.4	80.4	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	81.0
≥ 10000	85.0	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.5	85.6
≥ 9000	85.8	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	84-2	86.2	86.2	86.3	86.5
≥ 8000	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.5
≥ 7000	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.9	92.0
≥ 6000	93.0	93.3	93.5	92.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.8	94.0
≥ 5000	94.8	95.2	95.2	05.2	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.4	08 4	95.7	95.8
≥ 4500	95.4	95.8	95.9	94.9	94.1	96,1	94.1	96.1	96.1	96.2	96.2	96.2	96.2	94 2	96.3	96.4
≥ 4000	97.3	97.7	97.8	97.8	97.0	97.0	97.0	97.9	97 6	98 0	98.0	98.0	90.2	99 0	90.3	70.7
≥ 3500	97.3	97.7	97.1	97.8	97.0	97.9	97.9	07.0	97.9	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 3000	97.5	97.9	98.0	88.0	98.2	98.2	08.2	98.2	06.2	98 3	98 3	5.80	00.3	08 3	40.4	00 6
≥ 2500	97.5	97.9	98.0	98.0	90.2	99.3	98.2	98.2	99 3	70.7	01 3	70.3	70.3	98.3	98.4	98.5
≥ 2000	97.7	98.0	99.3	70.0	70.4	94.4	99.4	70.2	70.6	90,3	70.3	98.5	70.3	70,7	70.7	70,7
≥ 1800	97.7		7012	7004	70.7	7	00.1	7017	79.9	70.7	98.5	70.2	7842	70.3	70.0	Yes
≥ 1500	97.7	70,0	70.6	70,2	7	70.7	77.1	70,7		70.5	70,7	75.7	70.7	98.5	98.6	70,0
≥ 1200	97.9	70.4	7916	70.4	7919	7007	70.7	77.7	70.0	70.3	70.2	78.2	70.3	70.7	78.0	70.0
≥ 1000		70,7	70.7	76.7	70.0	70.0	70.2	70,0	8.	70.7	75,7	98.9	78.7	98,9	99.0	77.1
≥ 900	97.9	70.7	70.2	70.2	70.0	77.5	7900	70.0	70,5	70.7	70.7	78.7	78.7	78.7	77.0	77.1
≥ 800	97.9	70.7	70.3	78.2	70.0	70,0	12.5	70,0	70,0	70.7	70.7	78.7	70,7	70.7	77.0	97,1
	97.9	70.4	70.2	78.2	78.0	79.9	70.0	70.0	70.0	70.7	70.7	78.7	70.7	70.7	77.0	77.1
≥ 700 ≥ 600	97.9	78,7	70.5	78.7	70.5	70,0	70.5	70,0	70.5	78,7	70.7	78.9	75.9	75,9	77.0	99.1
	78.2	77.5	74.7	74.7	AAT	TT.	77.1	TY .	TY.	77.3	77.3	77.3	77.3	77.3	77.4	77.5
≥ 500 ≥ 400	78.3	70,0	70.7	75.7	77.1	44.7	77.1	44.7	77.1	77.3	77,3	77,3	44.3	77,3	77.4	77.5
	98.3	78.5	70.7	71.7	774	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.4	77.5
≥ 300 ≥ 200	78.4	78.7	77.3	77.3	77.5	77.5	77.5	77,5	77.5	77,6	77,6	77.6	77.6	77.6	99,8	77,9
	98.5	77.0	77.4	97.4	77.6	77.6	77.6	77.6	77.6	77.8	77.3	99.1	99.4	99.8	99.9	100.0
≥ 100	98.5	99.0	99.4	79.4	77.6	79,6	77.0	77,6	99.6	99.8	99.8	99.8	77.8	99.8	99.9	100.0
≥ 0	78.5	79.0	99.4	99.4	99.0	77.6	99.6	79.6	99.4	99.8	27.1	99.8	77.4	77.8	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS.....

## **CEILING VERSUS VISIBILITY**

94010

GLASGON MUNTANA AFB

59-67

JUL .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(5)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 %	≥ 2	≥ 1 %	≥14	≥1	≥ <b>\</b>	≥ <b>\</b>	≥ %	≥ 5 16	≥ \	≥ ≎
NO CEILING	74.7	74.9	75.2	75.2	75.2	75.2	75.2	75,2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.4
≥ 20000	80.4	80.6	80.8	80.8	80.8	80.8	80,8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.1
≥ 18000	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2
≥ 16000	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2
≥ 14000	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81,3	81.3	81.3	81.5	81,5	81.5	81.6
≥ 12000	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84,7	84.7	84.7	84.7	84.7	84.8	84,8	84,8	85.0
≥ 10000	87.8	88,0	88.2	88.2	88.2	88.2	88.2	88,2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.5
≥ 9000	89.5	89,7	89,9	89.9	89.9	89.9	89.9	89,9	89.9	19.9	89.9	89.9	90.1	90.1	90.1	90.2
≥ 8000	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8
≥ 7000	93.3	93,6	93.8	93.8	93.8	93,8	93.8	93,8	93,8	93,8	93.8	93.8	93.9	93.9	93,9	94.1
≥ 6000	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95,5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.8
≥ 5000	96.5	96,7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 4500	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97,3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	77.6
≥ 4000	97.3	97,6	97.8	97.8	97.8	97.8	97,8	97,8	97.8	97.8	97.8	97.8	97.9	97,9	97.9	98.1
≥ 3500	97.3	97,6	97,8	97,8	97.8	97,8	97.8	97,8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 3000	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 2500	97.3	97,6	97.8	97.8	97.8	97.8	97.5	97,8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 2000	97.8	98,1	98,3	98,3	98.3	98,3	98,3	98,3	78,3	98,3	98,3	98.3	98.4	98.4	98,4	98.5
≥ 1800	97.8	98,1	98.3	98.3	98.3	78,3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 1500	97.9	98,2	98,4	78,4	98.4	98,4	78,4	98,4	98,4	98,4	98,4	98,4	98,5	98,5	78,5	98,7
≥ 1200	98.1	98,3	78.5	98.5	78.5	98,5	98.5	78,5	98,5	98.5	98.5	98.5	98.7	98,7	98.7	78,8
≥ 1000	98.2	98,4	98,7	98,7	98,7	78,7	98.7	98,7	98.7	98,7	98.7	98.7	98.8	98.8	98.8	78,7
≥ 900	98.4	98.7	98.9	98.9	78.9	98,9	98,9	98,9	98,9	78.7	98.9	98.9	99.0	99.0	99.0	99,2
≥ 800	98,4	78,8	99.0	99.0	99.0	99.0	99,0	99.0	99.0	99,0	99.0	99.0	99,2	99,2	99,2	99,3
≥ 700	98.4	98,8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99,0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 600	98,4	98,8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99,2	99,2	99,3
≥ 500	98.4	98,8	***	99.0	99.0	79.0	99,0	99,0	99.0	99.0	99,0	99.0	99.2	99.2	99.2	99.3
≥ 400	98.4	98,8	99.3	99.3	99.3	99.3	99,3	99.3	99.3	99,3	99,3	99.3	99.4	99,4	99,4	99,5
≥ 300	78.5	98.7	99.8	99,8	99.8	99,8	99,8	97.8	99.8	99.8	99.8	99.8	99.9	99.5	99,9	100.0
≥ 200	98.5	78,7	97.5	97.8	99.0	77.1	99,8	99,8	99,8	99,8	99,8	99.5	99,9	99,9	99,9	100.0
≥ 100	98.5	78,7	99.8	99.1	99.8	99,8	99,5	77,8	99.8	99,8	99,8	99,8	99.9	99.9	99.9	100.0
≥ 0	99.5	78,9	77.8	79.8	77.8	99,8	99.0	97.8	99.8	99.8	99.8	99.8	99,9	99,9	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

825

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE



# **CEILING VERSUS VISIBILITY**

94010

2

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GLASGOW MUNTANA AFB

59-47

10F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST.	ATUTE MILE	51						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥ 2 ⅓	≥ 2	≥ 1 ⅓	≥11	≥1	≥ \	≥ ,	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING	78.4	78,4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 20000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	83.7	83.7	83.7	83.7	83.7	43.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.
≥ 10000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.4	88.6	88.6	88.6
≥ 9000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.0	91.9	91.9	91.9	91.0	91.9	91.9	91.9
≥ 6000	93.7	93.9	93.9	91.9	93.9	93.9	93.9	93.9	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.5
≥ 5000	95.2	95.3	95.3	95.3	95.3	05.3	95.3	95.3	05.1	95.3	05.2	65.3	95.3	95.3	95.3	95.
≥ 4500	95.7	95.8	95.9	94.9	94.9	91.0	95.9	94.9	95.0	94.9	94.9	91.9	94.9	95.9	95.9	95.9
≥ 4000	95.9	96.0	96.1	94.1	94.1	96.1	96.1	96.1	94.1	96.1	94.1	94.1	94.1	96.1	96.1	96.1
≥ 3500	96.1	96.3	96.4	94.4	94.4	96.4	94.4	96.4	94.4	94.4	94.4	94.4	94.4	96.4	96.4	96.4
≥ 3000	96.5	96.6	96.7	94.7	94.7	94.7	94.7	96.7	94.7	94.7	94.7	94.7	94.7	94.7	96.7	96.7
≥ 2500	97.1	97.2	97.3	97.3	97.2	97.5	97.1	97.3	97.9	97.3	97.3	97.3	97.2	97.3	97.3	97.
≥ 2000	97.6	97.7	97.8	97.8	97.2	07.4	97.8	97.8	67.4	97.8	97.4	97.1	97.1	97.8	97.4	97.
≥ 1800	97.6	97.7	97.6	07.8	97.8	97.4	97.8	97.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	98.2	98.3	98.4	98.4	98.4	98.4		88.4		98.4	98.4	98.4	98.4	98 4	98.4	94
≥ 1200	98.6	90.8	04.0	00.0	00.0	04.0	00.0	00.0		94.9	0.0	98.9	94.0	98.9	98.9	98.9
≥ 1000	99.3	99.5	90.4	90 4		00 4		70.7	70.7	70.7	70,7	7017	70.7	90,7	7017	99.4
≥ 900	79.3	99.5	00.4	99.4	99.4	00.4	90.4	99.4	99 4	99.4	77.10	99.6	7710	99 4	99.6	
≥ 800	99.1	99 8	99.4	77.0	7710	77.1	27,0	77	77.0	77.0	77.6	99.6	77.0	99.6	99.6	99,6
≥ 700	99.3	7717	7740	99 4	7710	77.0	77.0	77.0	77.0	77.0	77.0	22	7710	77.0	77.0	7745
≥ 600	99.3	90.1	77,0	77.0	7710	7710	7710	77.0	77.0	77.0	97.6	79.0	77.0	77.0	99.6	97.6
≥ 500	99.3	7743	77.0	7740	7718	7799	ZYPO	77.0	77.0	77.0	7740	7710	77.0	77.0	77.0	77.5
≥ 400	99.3	77,3	77.7	77.0	77.0	77.0	77.0	77,0	77.0	77.0	97.6	77.0	77.0	77.0	99.6	77,6
≥ 300	99.4	77.17	77.0	77.0	77.0	77.0	77.0	77.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.6
≥ 200	77.0	77,7	-00.0	100.0	100.0	F00 + 0	100.0	100 40	100.0	100.0	100.0	100.0	100.0	00.0	100.0	
	AA	77.7	100-0	100-0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100-0	100.0	100-0
≥ 100   ≥ 0	79,6	77,7	100.0	100.0	100.0	100.0					100.0	100.0	100.0		100.0	
	99.6	77.7	100.0	100-0	100.0	100.0	100.0	LOO.O	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

830

USAFETAC

0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS PORM ARE OBSO

# CEILING VERSUS VISIBILITY

94010 GLASCOW MONTANA AFB

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST	ATUTE MILE	S,						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥١١۶	≥1%	≥ 1	≥ \$	≥ <b>\</b>	≥ \	≥ 5 16	≥ 5	≥0
NO CEILING	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8		80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 16000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80 B	80.8	80.8	80.8	BO.B	80.8	80.8	80.8
≥ 14000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	~2.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	85.0	85,1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88,1	88.1
≥ 7000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94,3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.4	95.4	95.4
≥ 3500	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.
≥ 1800	97.9	98,5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0		99.0	99.0	99.0	99.0
≥ 1200	98.8	99,5	99.5	99.5	99.5	99,5	99.5	99,5	99.5	99.5	99.5	99.5	99.5	99.5	99,5	
≥ 1000	98.9	99.6	99.6	99.6	99.6	99.4	79.6	99,6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98,9	99,6	99.6	99.6	99.6	99.6	99,6	99,6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.9	97,6	99.6	99.6	99.6	77.6	77.6	77.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.9	99.6	77.6	99.6	99.6	79.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.9	79,6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	98.9	77.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6			99.6	99.6	99.6	99.6
≥ 300	99.0	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0				100.0											
≥ 100	99.0				100.0						_		_			
≥ 0	99.0				100.0											

TOTAL NUMBER OF OBSERVATIONS

## **CEILING VERSUS VISIBILITY**

2

GLASCOW MUNTANA AFB

... JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES.						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥1%	_ 1 ≤	≥ <b>\</b>	≥ \	≥5	≥ 5 16	≥ \	≥ 0
NO CEILING	68.8	68,8	68.8	68.8	68.8	68.8	68.8	68,8	68,8	68.8	68.8	68.8	68.8	68,8	68.8	68.8
≥ 20000	82.6	82,6	82.6	82.6	82.6	82.6	82,6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 12000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 10000	87.1	87.1		87.1	87.1		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	88.9	88.9	88.9	88.9	88.9	88.9	88.9		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1		90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	91.8			91.9	91.9	91.9	91.9		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000	94.7			94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.6
≥ 4500	95.4	95.5		95.5		95.5	95.5		95.5	95.5	95.5	95.5	95.5	95.5	- 115	95.5
≥ 4000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97 5	97.5	97.5	97.4	97.5	07 6	97.5	97.5
≥ 3500	97.6			97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.7	97.8	97.8	97.8	07 8	97.8	97.8		97.4		97.8	97.8	97.8			97.8
≥ 2500	98.2	98.3			98.3		98.3	98.3	7/.0	97.8					97.8	
≥ 2000	98.6	98.7		98.3	70.5	98.3		70,3	98.3	98.3		98.3	98.3	98.3	98.3	98,3
≥ 1800			98.7	70.7	70.1	7001	98,7	70.1	70.7	70.1	98.7	98.7	98.7	98.7	70.7	98.7
≥ 1500	98.7	98,8		98.8	98.8	98,8	98.8		98.8	98.8	98.6	98.8	98.8	96,8	98.8	98.8
	98.9	99.0				99.0	99.0			99.0	97.0	99.0	99.0	99.0	99.0	99.0
≥ 1200 ≥ 1000	99.4	99.5		99.5		99,5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99,5	99.5	99,5
	99.5			99.6	99.6	99.6	99.6		79.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900 ≥ 800	99.5			99.6	99.6	99,6	99.6	99,6	99.6	79.6	99.6	99.6	99.6	99.6	99.6	99,6
	99.5			99.6	99.6	99.6	99,6	99,6	99.6	99.6	99.6	99.6	99.6	99.6	99.0	99.6
≥ 700	99.5	99.6	99.6	99.6	99.6	77,6	99.6	99,6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.5	99,6	99.6	99.6	99.6	99,6	99,6	99,6	99.6	99.6	99.6	99.6	99,6	99.6	99.6	99.6
≥ 500	99.8	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0		.00.0				100.0	1			100.0	
≥ 100			100.0													
≥ 0	99.8	100.0	100.0	100.0	100.0					00.0				1	100.0	
	7.7.9	AAIA	PAAIA	AAIA	VVIV	AAIA	YYIY	AAIA	YYIV	AX.	AATA	MATA	VVIV	AATA	AAIA	XVI

TOTAL NUMBER OF OBSERVATIONS 829

#### **CEILING VERSUS VISIBILITY**

94010

GLASGUW MUNTANA AFR

59-67

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-5000

CEILING						-	VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥1%	≥1	≥ \	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING	68.4	68,4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 20000	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82,8	82,8	82.8	82,8	82.8	82,8
≥ 18000	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 16000	82.5	82.5	82.7	82.8	82.8	82,8	82.8	82,8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000	83.0	83.0	83.2	83.3	83.3	83,3	83,3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84,5	84,5	84.5	84.5	84.5	84,5	84.5
≥ 10000	87.8	87.8	87.9	88.0	88.0	88.C	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88,8	88.8	88.8	88.8	88.8	88.88	88.8	88.8	88.8
≥ 8000	90.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	92.0	92.0		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 5000	96.0	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	96.0	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	97.9	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	97.9	98.2		98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	97.9	98.2	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	98.1	98.3	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	91.9	98.9	98.9	98.9
≥ 2000	98.1	98.4	98.4	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.1	98.4	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.1	98.4	98.8	94.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	98.4	98.8		99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	98.4	98.8	99.2	99.1	99.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.4	98.8	99.2	99.3	99.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.3	99.5	99.5
≥ 600	98.4	98.8	99.5	00.2	99.2	99.1	99.5	99.4	99 K	99.5	99.4	99.5	99.5	99.5	99.5	99.4
≥ 500	98.7	99.0	99.6	99.4	69.1	46.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.0	99.4	00 A	99. 2		100.0				100.0			100.0		100.0
≥ 300	98.7		00.4	00.4	60.2	22	100.0							100.0		
≥ 200	98.7	99.0	66.4	00.1			C			100.0						
≥ 100	98.7		99.4	777	99.1					100.0						
≥ 0	98.7		A A T T	77,0	47,0					100.0						
	79.7	44.0	77.0	77.0	77.0	77.5	# 44 • A	100.0	1 V V V U	AAA A	100.0	LUUAU	LVV	LUV V	VVAV	-VV-U

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 88 64 0-14-5 (OL 1) PREVIOUS EMPIONS OF THIS FORM ARE OBSOLET

821

#### **CEILING VERSUS VISIBILITY**

94010

2

(

GLASCOW MUNTANA AFB

59-67

AUT.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI.	SIBILITY ST	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15,	214	≥1	≥ <b>\</b>	٤,	≥ '\$	≥ 5 16	≥ \	≥ 0
NO CEILING ≥ 20000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1 79.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	79.2	79.2		79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000 ≥ 12000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000 ≥ 9000	82.6	86.8	86.8	86.8	86.8	86,8	86.8	86.8	86.8	80.8	86,8	86.8	86.8	86.8	86.8	\$6.8
≥ 8000 ≥ 7000	87.4	87.4		87.4	89.8	89.8	87.4	89.6	89.8	87.4	89.8	87.4 89.8	89.8	89.8	89.8	89.8
≥ 6000 ≥ 5000	91.0		93.0	93.0	91.2	91.2	91.2	91.2	93.0	91.2	93.0	93.0	91.2	91.2		93.0
≥ 4500 ≥ 4000	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.4	96.4	96.4	95.9	96.4	96.4	95.9
≥ 3500 ≥ 3000	97.6			98.1	98.1	98.1 98.1	98.1	98.1	98.1	98.1	98.1	98.1 98.1	98.1	98.1	98.1	98.1
≥ 2500 ≥ 2000	97.6	98.0	98.4	98.1	98.4	98.4	98.4	98.4	98.4 98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.1
≥ 1800 ≥ 1500	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200 ≥ 1000	98.5	99.0	99.3	99.1	99.3	99.1	99.3	99.3	99.3	99.3	99.1	99.1	99.3	99.3	99.3	99.1
≥ 900	98.6	99.1	99.3	99.3	99.3	99,3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	98.6	99.1	100.0	99.6	100.0	100.0	100.0	99.6	100.0	100.0	99.6	99.6	99.4	99.4	99.6	99.6
≥ 400 ≥ 300	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	00.0
≥ 200	99.0	99.5	100.0	100.0	100.0	100.0	100.0	_	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 0	77.0	77.5	100.0	100.0	100.0					100.0		00.0	100.0	100.0		00.0

FORM
USAFETAC HILLAR (0.14.5 (OL. 1) PROVING EDITIONS OF THIS PORM ARE CASCLE

#### **CEILING VERSUS VISIBILITY**

2

94010 GLASGUW MUNTANA AFB

AUG -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (ST	ATUTE MILE	<b>S</b> )						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15,	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 20000	81.6	82,3	82.3	82.3	82.3	82,3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	62.3	82.3	82.3
≥ 12000	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	85.9	86.6		1 1	86.6	86.6	84.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86,6
≥ 8000	88.2	89.0			89.0	89.0		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	89.1	90.0			90.0	90.0	90.0	T . T .	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
≥ 6000	91.2	92.0		92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	93.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.0	94.9	94.0	94.9	94.9	94.9
≥ 4500	94.3	95.3	بيوين	95.3	95.3	95.3	95.3	95.5	95.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	95.1	96.3		96.3	94.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	94.4	96.4	96.4	96.4
≥ 3500	95.3	96.5	96.5	96.5	94.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	94.7
≥ 3000	95.7	96.9	96.9	96.9	94.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0		97.0	97.0	97.0
≥ 2500	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.4
≥ 2000	96.5	97.7	97.7	97.7	47.7	97.7	97.7	97.8	97.8	97.6	97.8	97.8	97.4	97.8	97.8	97.8
≥ 1800	96.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.4	97.8	97.4	97.8	97.8	97.8
≥ 1500	96.7	97.8		1 1 1 7 1 1	98.0	98.0	98.0	08.1	98.1	0.1	98.1	98.1	98-1	04.1	98.1	
≥ 1200	97.0	98.2	98.3	08.2	98.3	98.3	98.3	66.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	97.1	98.3	98.4	65.4	98.4	98.4	78.4	98.6	98.4	98.6	98.6	91.6	98.4	98.6	98.6	98.4
≥ 900	97.5	98.7	98.8	00.0	90.0	94.4	00.0	08.0	98.9		98.0	98.9	98.9	99.9	99.9	98.9
≥ 800	97.7	99.2	99.1		00.3	00.3	00.3		99.4	40.4		99.4	99.4	00.4	99.4	99.4
≥ 700	97.8	99.4	00.6	00.8	90.4	99.5	00.5	80.4	60.4	00.4	66.4	77.4	00.4	90 1	99.4	7777
≥ 600	97.8		66.6	99.1	99.1	00.8	00.3	99.4	99.4	80.4	60.4	77.0	90.4	90.4	99.4	97.0
≥ 500	97.8	99.4	90.2	40 2	7777	99.2	27.2	77.4	99.4	99.4	27.00	99.4	7710	77.0 00 A	77 P Q	77.6
≥ 400	97.4	80.4	00.4	77.2	7777	99.5	90.2	77.4	90.4	90 A	90.4	77.0	99.4	99.4	90.4	99.4
≥ 300	97.8	99.4	2717	77.02	77.7	77.7	7713	77.0	77.0	77.0	77.	77.0	77.0	77.0	7719	7718
≥ 200	97.8	99.4	99.5	77.2	77.0	90.4	77,0	77.0	77.0	77,	77.7	77.5	77.0	77.0	100.0	97.8
≥ 100		7717	77.7	77.2	7700	77.0	7702	<del>- 33°3</del>	77.7	77.7	77.7	77.7	100.0	00.0	100.0	100.0
≥ 00	27.8	22.7	77.7	77.3	77.7	77.7	77.5	77.7	77.7	77.7	77,7	46.4	100.0		- : : - : :	
	77.8	77.7	77.3	77.7	77:0	77.0	77:5	99,9	77 47	77.7	77.7	77.7	LUD : 0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

GLASGOW MUNTANA AFB

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING	76.3	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 12000	82.1	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	84.7	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	85.8	86.6	86.7	86.7	84.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	87.2	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	88.9	49.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	19.8	89.4	89.8	89.8	89.8	89.4	89.6
≥ 6000	91.8	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	93.0	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94-0	94.0	94.0	94.0	94.0
≥ 4500	73.0	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	94.0	93.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	94.6	95.6	04.4	05.1	98.8	00.0	65.3	00.8	98.0	66.1	-	95.1	95.8	95.8	98.8	95.8
≥ 3000	94.9	99.6	94.1	94.3	94.1	94.1	94.1	96.1	94.1	94.1	94.1	94.1	94.1	94-1	94.1	96.1
≥ 2500	95.5	94.4	94.7	94.7	94.7	96.7	94.7	64.9	94.7	94.7	64.7	94.7	96.7	96.7	94.7	94.7
≥ 2000	95.6	96.5	04.8	84.3	94.8	94.8		94.4	94.8	94.8	44	94.8	94.8	94.4	94.4	94.4
≥ 1800	95.7	94.7	94.0	94 9	94.0	94.0	94.9	94.9	70.0	94 9	94.0	70.0	04.0	94 9	94.0	94.0
≥ 1500	96.5	97.4	97.8	97.4	47.4	47.4	97.8	97.1	97.4	97 A		99.4	97.4	97 8	97.4	97.4
≥ 1200	96.8	97.4	0.0	99.1	90.1	90.1	7777	36.1	7/10	97,0	7/00	99.1	90.1	7/,0	7/10	99 1
≥ 1000	97.1	91 3	30.4	7001	70.4			70,1	70.1	70.1	70.1	75.1	7001	70.1	70.1	70.1
≥ 900	97.5	99.7	70,7	72.1	70.0	7	44.7	7007	70.3	44 6	77.7	70.3	70.0	70.7	20.3	70.3
≥ 800	97.5	70,7	77.7	70,7	70.7	70,7	77.7	77.7		70.7	70.7	70.7	70.7	70,7	70.7	70,7
≥ 700		701	70.7	70.7	79.7	70.7	78.7	7007	7017	70,7	70,7	70,7	70.7	70,7	70.7	70,7
≥ /00	97.5	70,0	77.0	77.0	77.0	77,0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
	97.5	70,0	77.6	77.6	77.5	77.2	77.5	77.3	77.2	77,3	77.2	77.3	77.3	77,3	77.3	77.13
≥ 500 ≥ 400	97.5	40.0	77.2	77.2	77.3	77,3	7713	77.3	77.3	77.3	77.3	77.3	99.3	77.3	77,3	77.3
	97.5	77.	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.	77.3	77.3	77.3	77.3	77.3	77.3
≥ 300 ≥ 200	97.5	75,5	77,2	77.2	77.3	77,3	77.7	99,3	77.3	77.4	97.4	77.4	77.4	77.4	77.4	77.5
	77.5	71.0	77.2	77.2	99.3	77.3	77.3	77.3	77.3	77.4	77.4	99.4	72.4	77.3	77.5	99.6
≥ 100	97.5	78,8	97.2	99.2	99.3	77,3	99,3	99,3	99.3	99.4	99,4	99.4	79.4	99.5	77.5	99.6
≥ 0	97.5	78.4	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.3	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AX 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS PO

# **CEILING VERSUS VISIBILITY**

94010

GLASGOW MUNTANA AFB

59-67

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0500

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)					•	
(FEÉT)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥ ) i,	≥ 1	≥ \	≥ <b>\</b>	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	68.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000	74.2	75.5	75.6	75.6	75.6	75.6	73.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	74.2	75.5	75.6	75.6	75.6	75.6	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	74.2	75.5	75.6	73.6	75.6	75.6	73.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	74.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	76.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	80.8	82.1	82.2	82.2	82.2	82.2	87.2	82.2	82.2	82.2	82.2	82.2	B2.2	82.2	82.2	82.2
≥ 9000	81.7	83.0	83.2	83.5	83.7	43.2	83.2	83.2	83.2	43.2	83.2	43.2	83.2	83.2	83.2	83.2
≥ 8000	86.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	87.5	49.0	89.1	80.1	80.1	80.1	89.1	49.	40.1	49.1	89.1	88.1	49.1	89.1	89.1	89.1
≥ 6000	70.4	92.0	97.1	92.1	92.1	92.1	07.1	92.1	82.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	91.2	92.7	92.8		03.4		92.8	92.9		92.8	92.0	92.1	92.0	92 8	93.4	92.8
≥ 4500	91.3	92.8	93.0	93.0	93.0	93.0	93.0	93 0	77.4	93 0	93 0	72.0	92.0	93.0	93.0	93.0
≥ 4000	92.1	72.1	73.0	73.0	73.0	73.0	7310	73.0	73.0	73.0	73.0	93.0	73.0	73.0	93.0	73.0
≥ 3500	92.4	TJAV	7347	7347	7,117	7317	7317	7347	7347	7347	73.7	7307	7317	7347	7347	ZJAY
≥ 3000	92.6	77.0	77.4	77.1	77.1	77.1	77.	77.1	94.1	77.1	79.1	94.1	77.1	77.1	94.1	94.1
≥ 2500		77.4	79,9	79.9	79.9	79.2	79.3	77.9	79.9	72.2	72,9	99.9	79.9	72.9	94.4	79.9
≥ 2000	93.1	74,7	75.0	73.0	75.0	75.0	73.0	75.0	77.0	72.0	73.0	75.0	43.0	75.0	75.0	93.0
	93.4	77.2	72.3	72.3	93.3	72.3	73.3	92.3	77.3	72.4	72.3	93.3	72.3	77.3	95.3	72.3
≥ 1800 ≥ 1500	93.7	75.7	75.0	75.0	75.0	75.0	75.0	75,0	75.6	75.0	75.6	75.6	95.0	75.0	95.6	95.6
	74.6	70.4	70.5	70.5	70.5	76.5	70.5	70.5	70.5	70.2	70.5	96.5	76.5	96.5	96.5	70.5
≥ 1200 ≥ 1000	94.9	76.7	76,8	76.5	76.0	76,8	70.0	76,5	76.8	76.5	76,8	96.8	76.8	96,8	76.8	76,8
	75.1	97.3	97.4	97.6	27.6	27.4	97.4	97.4	27.6	77.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	95.7	78.1	98.2	78.2	98.2	98,2	98.2	78,2	98.2	78,2	78.2	98.2	78.2	98.2	98.2	98,2
≥ 800	95.9	71.1	98.4	98.4	98.4	98.4	98.4	78.4	78.4	98.4	78.4	98.4	91.4	98.4	98.4	78.4
≥ 700	75.9	98,3	98.4	78.4	78.4	98.4	98.4	78,4	98.4	98,4	98.4	98.4	98.4	98.4	98.4	98,4
≥ 600	96.2	78.6	98.7	78.7	98.7	98.7	98.7	98.7	98.7	98.7	91.7	98.7	28.7	98.7	98.7	98.7
≥ 500	76.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	96.8	99.3	99.4	99.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	76.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.8	99.3	99.4	66.4	99.4	60 .	99.5	99.4	99.4	99.9	99.0	99.9	99.0	99.9	99.0	100.0
≥ 100	74.8	99.1	99.4	99.4	99.4	99.4	99.4	4.60	99.4	99.0	99.0		99.0	99.9	99.9	100.0
≥ 0	47.1	66.3	66.1	66.7	66.7	99.4		99.4	40 1	66.6		77.7	99.9	40		100.0

TOTAL NUMBER OF OBSERVATIONS\_

817

USAFETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS POINT ARE OBSOLE

## **CEILING VERSUS VISIBILITY**

94010

GLASCOW MUNTANA AFB

59-67

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING	68.2	68,3	68,9	68.9	68.9	68.9	68.9	68,9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	78.7	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	81.1	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	82.3	82.4	83.0	83.0		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	84.5	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	86.4	87.0	1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	89.1	89.8	90.6	90.6		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	90.8	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	91.9	92.7	93.4	92.4	92.4	93.4	93.4	03.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	92.6	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	96.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	93.4	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	93.8	94.6		95.3	95.3	95.3	93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	94.6	95.7	96.4	96.4	94.4	94.4	96.4	96.4	96.4	96.4	96.4	94.4	94.4	96.4	96.4	96.4
≥ 1800	94.9	95.9	96.7	94.7	94.7	96.7	94.7	94.7	96.7	96.7	96.7	96.7	96.7	94.7	94.7	96.7
≥ 1500	95.8	96.9	97.6	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6		97.4	97.4	97.4	97.4
≥ 1200	96.3	97.5	98.2	98.2	98.2	91.9	94.2	98.2	98.2	98.2	98.9	00.2	98.2	98.2	98.2	94.2
≥ 1000	96.9	98.1	98.8	98.8			94.4			98.8	98.8	98.8	98.8	98.8	98.4	98.8
≥ 900	97.1	98.3	99.2	99.2	99.2	99.7	94.3	99.2	99.3	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 800	97.3	98.4	99.2	00.2	60.1	99.3	99.2	99.2	99.3	99.3	99.1		09.1	99.3	99.2	99.2
≥ 700	97.1	94.4	90.3	00.2	99.1	99.3	00.1	00.1	90.1	00.1	00.1	99.3	00.2	00.1	99.2	99.1
≥ 600	97.5	98.7	00 6	99 E		99.8	00.4	00.1		99.3			66.1	60.4	99.4	
≥ 500	97.5	9 . 7	66.2	99.2	99.1	99.8	66.4	00.1	60.2	40.1	99.3	90.1	99.5	90.4	99.4	99.2
≥ 400	97.6			99.9	100-0	100.0	100.0	100.0	100.0	000		100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	44.4	XX.X	7797	100.0											
≥ 200	97.6		1 22.2	40.0	100.0	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	
≥ 100	97.6	68.4	77.7	13° Z	100.0	20.3	<del>                                     </del>	**X**X	*****	****	TAX-X		TXX X	<del>  XX • X</del>	*****	00.0
≥ 100	77.4		22,2		100.0											
L	7/0	79.7	7747	77.7	100.0	r00*0	100.0	100.0	700.0	100 0	700.0	700.0	100.0	100.0	100 0	100 O

TOTAL NUMBER OF OBSERVATIONS\_

837

USAFETAC AL 64 0-14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE OSSOLE

# **CEILING VERSUS VISIBILITY**

GLASGOW MUNTANA AFB

AUG -

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥23	≥ 2	≥1⅓	≥ 1 ⅓	≥ 1	≥ \$	≥ %	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING	60.9	61.2	61.6	61.6	61.6	61.6		61.6			61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	72.4	72.6	73.1	73.1	73,2	73.2	73.2	73,2	73.2	73,2	73,2	73.2	73.2	73.2	73.2	73.2
≥ 18000	72.4	72,6	73.1	73.1	73.2	73,2	73.2	73,2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000	72.4	72.6	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	72.6	72.9	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73,5	73.5	73.5	73.5	73.5	73.5
≥ 12000	75.4	75.6	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	79.0	79.2	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	80.2	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	83.0	83.3	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	83.8	84.0	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	86.5	86.7	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	17.7	87.7	87.7
≥ 5000	89.8	90.2	91.0	91-0	91.2	91.2	91.2	01.2	91.9	01.2	01.2	91.2	91.2	91.7	91.2	91.2
≥ 4500	90.3	90.7	91.3	91.5	91.4	91.4	91.6	91.6	91.4	91.6	91.4	91.6	91.4	91.6	91.6	91.6
≥ 4000	91.6	92.1	93.0	91.1	93.3	01.2	93.3	02.2	92.3	02.3	91.1	91.0	92 2	92.3	92 3	93.3
≥ 3500	92.1	92.5	93.3	93.4	92.5	93.5	93.7	93.7	93 7	92.7	92.7	92.7	93.7	93.7	97 7	93.7
≥ 3000	94.3	94.6	75.5	73.7	73.7	7317	98.4	05	73.7	730	7,7	7307	73.7	73.7	73,1	73.7
≥ 2500	95.2		7363	72.0	7201	7247	96.8	7217	73.0	94 8	73.0	73.0	94.8	77.0	72.0	96.8
≥ 2000	95.9	95,6	70.7	70.3	700	7011	70.0	10.0	70.0	70.7	70,0	70.0		96.8	70.0	70,5
≥ 1800		96.3	7/01	7/.3	77.9	77.49	41.5	7/12	7/-2	A(*5	7/.2	77.2	97.5	77.2	77.2	77.2
≥ 1500	96.1	96.5	97.4	77.5	77.0	77.0	1147	41.1	77.7	47.	47.7	97.7	47.7	47.7	77.7	97.7
	76.8	97.4	90,2	78.4	78.0	71.0	780/	70.7	75.7	70.7	70.7	98.7	78.7	70.7	78.7	70.7
≥ 1200 ≥ 1000	97.3	98,0	75.5	77.0	77.2	77.2	77.3	77,3	79.3	77.3	77.3	99,3	77.3	99,3	99.3	77.3
	97.4	78.1	75.9	77.2	77.1	77.1	77.4	77.5	77.4	77.4	77.4	99.4	99.4	79.4	99.4	77.4
≥ 900 ≥ 800	97.4	98,1	98,7	99.2	77.3	99,3	77,4	77,4	77.4	77,4	99.4	99.4	77.4	99.4	99.4	77.4
	97.4	98.2	99.0	99.3	99.4	27.4	99.5	99.5	99.3	99.5	97.5	99.5	99.5	79.5	99.5	99.5
≥ 700	97.4	98,3	99.2	99.4	99.6	99,6	77,5	99,8	99.8	99.8	97,8	99.8	99.8	99.8	99.8	77.8
≥ 600	97.4	98.3	99.2	99.4	99.4	99.4	99.0	99.6	97.8	99.5	99.1	99.1	99.3	99.8	77.8	99.8
≥ 500	97.4	78,3	99.2	99.4	99.8	99.4	99,9	99,9	99.9	99,9	99.9	99.9	99,9	99.9	99.9	77.7
≥ 400	97.4	98.4	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	78.4	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0
≥ 200	97.4	98.4	99.3	99.5	99.0	99.9	100.0	100.0	100.0	00.0	100.0	100.0	60.0	100.0	100.0	100.0
≥ 100	97.4	100.4	66.1	99.5	60.6	90.0	100.0	100.0				100.0		100.0	100.0	
≥ 0	97.4	98.4	90.3	99. K		00.0	100.0	100.0	F1171				00.0			
	7/17	7947	7743	7742	7717	7797	ANIX	PAX 1 A	PAAVA	100.0	100.0	100.0	TVV A V	100-0	LVVAV	100.0

TOTAL NUMBER OF OBSERVATIONS

(

USAFETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE





#### **CEILING VERSUS VISIBILITY**

GLASCOW MUNTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

≥ 7000 87,7 88.  ≥ 6000 88.5 89.  ≥ 5000 90.4 91.  ≥ 4500 91.5 92.  ≥ 4000 94.0 94.  ≥ 3500 94.5 95.  ≥ 3000 95.8 96.  ≥ 2500 97.1 97.  ≥ 2000 97.4 98.	7 77.7 77.8 7 77.7 77.8 8 77.8 77.9 3 76.3 78.4 5 80.5 80.6 9 83.9 84.0 2 84.2 84.3	77.9 77.9 77.9 77.9 78.0 78.0 78.5 78.5 80.8 80.8 84.1 84.1 84.5 84.5	78.5 78.5 78.5 80.8 80.8 80.8 84.1 84.1 84.1	77,9 77,9 77,9 77,9	25 16 2 20 6 65.8 65.8 65.8 77.9 77.9 77.9 77.9 77.9 77.9 0 78.0 78.0 78.0 5 78.5 78.5 78.5
≥ 20000 77 1 77 0 1 77 0 1 1 77 0 1 1 1 77 0 1 1 1 77 0 1 1 1 77 0 1 1 1 1	7 77.7 77.8 7 77.7 77.8 8 77.8 77.9 3 76.3 78.4 5 80.5 80.6 9 83.9 84.0 2 84.2 84.3	77.9 77.9 77.9 77.9 78.0 78.0 78.5 78.5 80.8 80.8 84.1 84.1 84.5 84.5	77.9 77.9 77.9 77.9 77.9 77.9 78.0 78.0 78.0 78.5 78.5 78.5 80.8 80.8 80.8 84.1 84.1 84.1	77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9	9 77.9 77.9 77.9 9 77.9 77.9 77.9 0 78.0 78.0 78.0 5 78.5 78.5 78.5
≥ 18000 ≥ 16000 77.2 77.7 ≥ 14000 ≥ 12000 ≥ 12000 83.3 ≥ 9000 83.3 83.6 84.0 ≥ 8000 ≥ 7000 87.7 88.0 ≥ 6000 ≥ 5000 90.4 91.5 ≥ 4000 ≥ 4000 ≥ 4500 90.4 91.5 90.4 91.5 90.6 ≥ 1800 90.4 91.5 90.6 ≥ 1800 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6	7 77.7 77.8 8 77.8 77.9 3 78.3 78.4 5 80.5 80.6 9 83.9 84.0 2 84.2 84.3	77.9 77.9 78.0 78.0 78.5 78.5 80.8 80.8 84.1 84.1 84.5 84.5	77.9 77.9 77.9 78.0 78.0 78.0 78.5 78.5 76.5 60.8 80.8 80.8 84.1 84.1 84.1	77.9 77.9 77.9 77.5 78.0 78.0 78.0 78.0 78.5 78.5 78.5 78.5	9 77.9 77.9 77.9 0 78.0 78.0 78.0 5 78.5 78.5 78.5
≥ 16000 77.2 77.  ≥ 14000 77.7 78.  ≥ 12000 79.9 80.  ≥ 10000 83.3 83.  ≥ 9000 83.6 84.  ≥ 8000 86.0 86.0  ≥ 5000 87.7 88.  ≥ 6000 83.5 89.  ≥ 5000 90.4 91.  ≥ 4500 91.5 92.  ≥ 4000 94.0 94.  ≥ 3500 94.5 95.  ≥ 3000 95.8 96.  ≥ 2500 97.4 98.  ≥ 1800 97.4 98.  ≥ 1800 97.4 98.  ≥ 1800 97.4 98.  ≥ 1000 98.4 99.  ≥ 1000 98.4 99.  ≥ 1000 98.4 99.  ≥ 700 98.7 99.  ≥ 600 98.7 99.	8 77.8 77.9 3 76.3 78.4 5 80.5 80.6 9 83.9 84.0 2 84.2 84.3	78.0 78.0 78.5 78.5 80.8 80.8 84.1 84.1 84.5 84.5	78.0 78.0 78.0 78.5 78.5 76.5 80.8 80.8 80.8 84.1 84.1 84.1	78.0 78.0 78.0 78.0 3 78.5 78.5 78.5 78.5 8 80.8 80.8 80.8 80.8	0 78.0 78.0 78.0 5 78.5 78.5 78.5
≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 83.3 83.6 84.0 ≥ 8000 ≥ 7000 86.0 86.0 86.0 86.0 86.0 86.0 86.0 86.0 86.0 86.0 2 8000 ≥ 5000 90.4 91.5 92.0 ≥ 4000 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94	3 78.3 78.4 5 80.5 80.6 9 83.9 84.0 2 84.2 84.3	78.5 78.5 80.8 80.8 84.1 84.1 84.5 84.5	78.5 78.5 78.5 80.8 80.8 80.8 84.1 84.1 84.1	78.5 78.5 78.5 78.5 80.8 80.8 80.8 80.	78,5 78,5 78,5
≥ 12000 79 9 80 0 2 10000 83 3 83 83 83 83 83 83 83 83 83 83 83 8	5 80,5 80.6 9 83.9 84.0 2 84.2 84.3	80.8 80.8 84.1 84.1 84.5 84.5	80.8 80.8 80.8	80.8 80.8 80.8 80.	
≥ 10000 ≥ 9000 ≥ 9000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 87,7 ≥ 6000 ≥ 3500 ≥ 4000 ≥ 4000 ≥ 4000 ≥ 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2500 ≥ 1500 ≥ 15	9 83.9 84.0 2 84.2 84.3	84.1 84.1	84.1 84.1 84.1		1 80.8 80.8 80.8
≥ 9000 83.6 84.  ≥ 8000 86.0 86.0  ≥ 7000 87.7 88.  ≥ 6000 80.5 89.  ≥ 5000 90.4 91.  ≥ 4500 94.0 94.0  ≥ 3500 94.5 95.  ≥ 3000 97.1 97.  ≥ 2500 97.4 98.  ≥ 1800 97.4 98.  ≥ 1800 97.4 98.  ≥ 1800 97.4 98.  ≥ 1000 98.4 99.  ≥ 1200 98.4 99.  ≥ 1200 98.4 99.  ≥ 1200 98.4 99.  ≥ 1200 98.7 99.  ≥ 800 98.7 99.  ≥ 600 98.7 99.	2 84.2 84.3	84.1 84.1	84.1 84.1 84.1	84.1 84.1 84.1 84.1	
≥ 8000 ≥ 7000 87,788, ≥ 6000 ≥ 5000 90,491, ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 2500 91,5 92, ≥ 4000 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 2500 97,498, ≥ 1800 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 1000			BA B BA B BA		1 84.1 84.1 84.1
≥ 8000 ≥ 7000 87,788,0 ≥ 6000 ≥ 5000 90,491,0 ≥ 4500 91,592,0 ≥ 4000 91,592,0 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 3500 95,890,0 ≥ 1800 ≥ 1800 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 1			54.2  54.7  56.5	84.5 84.5 84.5 84.5	5 84.5 84.5 84.5
≥ 7000 87,788, ≥ 6000 88.5 89, ≥ 5000 90.4 91, ≥ 4500 91.5 92, ≥ 4000 94.0 94, ≥ 3500 95.8 96, ≥ 2500 97.1 97, ≥ 2000 97.4 98, ≥ 1800 97.8 98, ≥ 11000 98.4 99, ≥ 1000 98.4 99, ≥ 1000 98.4 99, ≥ 700 98.7 99, ≥ 600 98.7 99,		7 56.9 86.9	86.9 86.9 86.9	86.9 86.9 86.9 86.	86.9 86.9 86.9
≥ 6000 ≥ 5000 90.4 91.5 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3500 ≥ 3500 ≥ 2500 ≥ 1800 ≥ 1800 ≥ 1500 ≥ 1000 ≥	3 88.3 88.4	88.5 88.5	88.5 88.5 88.9	88.5 88.5 88.5 88.5	
≥ 5000 90.4 91.0 2 4500 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94	1 89.1 89.2	89.4 89.4	89.4 89.4 89.4	89.4 89.4 89.4 89.4	89.4 R9.4 89.4
≥ 4500 ≥ 4000 94.0 94.0 94.0 94.5 95.0 ≥ 3000 ≥ 2500 ≥ 2500 ≥ 2000 97.1 97.0 ≥ 1800 ≥ 1500 97.8 98.0 ≥ 1000 ≥ 1000	0 91.0 91.2	01.3 01.3	91.3 91.3 91.3	01.3 01.3 01.3 01.	1 01 3 01 3 01 3
≥ 4000 94 0 94 0 ≥ 3500 94 5 95 0 ≥ 2500 97 1 97 0 ≥ 1800 97 8 98 0 ≥ 1500 98 4 99 0 ≥ 1000 98 6 99 0 ≥ 1000 98 7 99 0 ≥ 800 98 7 99 0 ≥ 700 98 7 99 0	2 92.2 92.4	92.5 92.5	92.5 92.5 92.5	92.5 92.5 92.5 92.5	92.5 92.5 92.5
≥ 3500 ≥ 3000 9 5 8 96 9 ≥ 2500 ≥ 2000 9 7 1 97 98 98 98 99 98 99 98 99 98 99 98 99 98 99 99	7 04.7 04.8	95.0 95.0	95.0 95.0 95.0	95.0 95.0 95.0 95.	95.0 95.0 95.0
≥ 3000 95 8 96 ≥ 2500 97 1 97 ≥ 2000 97 4 98 ≥ 1800 97 8 98 ≥ 1500 98 4 99 ≥ 1000 98 6 99 ≥ 900 98 7 99 ≥ 800 98 7 99 ≥ 600 98 7 99	2 95.2 95.3	95.5 95.5	95.5 95.5 95.5	05 8 08 8 08 8 08	95.5 95.5 95.5
≥ 2500 ≥ 2000 97.4 98. ≥ 1800 ≥ 1500 97.8 98.4 99. ≥ 1000 98.4 99. ≥ 1000 98.7 99. ≥ . 99. 99. 99. 99. 99. 9	5 96.5 96.7	96.8 96.8	94.8 94.8 94.6	04 8 04 0 04 0 04	04 0 04 0 04 0
≥ 2000 97 4 98 ≥ 1800 97 8 98 ≥ 1500 98 2 99 ≥ 1000 98 4 99 ≥ 1000 98 6 99 ≥ 900 98 7 99 ≥ 700 98 7 99 ≥ 600 98 7 99			70.7 70.7 70.0	7849 7849 7849 7841	1 98.1 98.1 98.1
≥ 1800 ≥ 1500 ⇒ 1500 ⇒ 1000 ≥ 1000 ⇒ 900 ≥ 800 ⇒ 700 ≥ 700 ≥ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 600 ⇒ 700 ⇒ 7	97.5 78.0	A0 . 7 . A0 . 7	X0 • 4  X0 • 4  X2 • 1	98.1 98.1 98.1 98.	1 40.1 40.1 40.1
≥ 1500 9 3 9 9 ≥ 1200 9 4 9 9 ≥ 1000 9 7 9 9 ≥ 800 9 7 9 9 ≥ 700 9 7 9 9 7 9 9	4 700 A 700 C	70.0 70.0	7999 7999 7999	7793 7993 7993 799	<u> </u>
≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 800 9 7 9 9 ≥ 600 9 7 9 9	6 98.6 98.7	78.8 78.5	70.0 70.0 70.0	70.0 70.0 70.0 70.0	98.8 78.8 78.8
≥ 1000 98 99 99 2 900 ≥ 900 98 7 99 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 99.0 99.2	77.3 77.3	77.0 77.5 77.3	77.3 77.3 77.3 77.3	<u> </u>
≥ 900 ≥ 800 ≥ 700 ≥ 700 ≥ 600 9 7 99	2 77.2 77.3	77.4 77.9	77.0 77.0 77.2		1 77.2 77.2 77.2
≥ 800 98.7 99.4 ≥ 700 98.7 99.4 ≥ 600 98.7 99.4	3 77.3 77.4	77.5 77.5	77.2 77.2 77.2	77.2 77.3 77.3 77.3	2 77.2 77.2 77.2
≥ 700 <b>98.7 99</b> ≥ 600 <b>98.7 99</b>	7 77.4 77.3	77.0 77.0	7719 7710 7700	77.0 77.0 77.0 77.0	77.0 77.0 77.0
≥ 600 98.7 99.		77.0 77.0	77.0 77.0 77.6	77.0 77.6 77.6 79.6	1 77.6 77.6 77.6
7997 779	<u> </u>	Fco • oF oo • o	f00+of00+of00+0	~ C	0100.0100.0100.0
i ≥ 500   <b>Q£.7  QQ</b> .	99,8 99,9		<u> , 00 - 00 00 - 01 00 - 0</u>	<u> 100.0100.0100.6100.0</u>	0100-0100-0100-0
	8 99.8 99.9 8 99.8 99.9	700 - 0100 - C			
≥ 400 98,7 99,	8 99.8 99.9 8 99.8 99.9 8 99.8 99.9	100+0100+0	100.0100.0100.0	100.0100.0100.0100.0	3F00 * 0F00 * 0F00 * 0
≥ 300 98.7 99.	8 99,8 99,9 8 99,8 99,9 8 99,8 99,9 8 99,8 99,		109.0100.0100.0 109.0100.0100.0		
≥ 200 98.7 99.	8 99.8 99.9 8 99.8 99.9 8 99.8 99.9 8 99.8 99.	100.0100.0	100-0100-0100-0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0100-0100-0100-0
2 100 98.7 99.	8 99.8 99.9 8 99.8 99.9 8 99.8 99.9 8 99.8 99.	100.0100.0	100-0100-0100-0	100.0100. 100.0100.0	0.00.0100.0100.0
≥ 0 98.7 99.	77,3,77,3 8 97,8 97,9 8 99,8 97,9 8 99,8 99,9 8 99,8 99,9 8 99,8 99,9	100.0100.0 100.0100.0 100.0100.0	100-0100-0100-0 100-0100-0100-0 100-0100-0100-0	100.0100. 100.0100.0	0100.0100.0100.0 0100.0100.0100.0 0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_



## **CEILING VERSUS VISIBILITY**

94010 GLASCOW MUNTANA AFB

59-67

AUG

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							٧ı	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥ 1 %;	≥ 1	≥ %	≥ %	≥ ⅓	≥5 16	≥ %	≥ 0
NO CEILING ≥ 20000	68.3	68.7		68.7	1 1	68.7			1 I - ' '	68.7		1	68.7		68.7	
≥ 18000				81.0	81.0			81.0	81.0	81.0	81.0		81.0	81.0	81.0	
≥ 16000	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
≥ 14000	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		81.4	81.4	81.4	
≥ 12000	82.6	83.0		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	
≥ 10000	86.1	86.6	ARIM	86.6	86.6	\$6.6	86.6		86.6	86.6	86.6	86.6	86.6	86.6	86.6	
≥ 9000	86.9	87.3	87.3	87.3	87.2	87.3	87.3	87.3	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 7000	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	93.8	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	95.0	95.9	95,9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	95.7	96.8	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	96.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	96.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	96.8	98,1	98.2	98.2	78.3	98,3	98.3	98,3	78.3	98,3	98.3	98.3	98.3	98,3	98.3	98,3
≥ 2000	97.0	98.3	98.6	98.4	98.6	98.6	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	97.1	98,4	98.6	98.6	98.7	98,7	98,7	98,7	78.7	98.7	98.7	98.7	98.7	98.7	98.7	98,7
≥ 1500	97.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	97.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.5	98,8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	78.0	99.3	79.5	99.5	99.6	99.6	99.6	97.6	77.4	99.6	99.6	99.6	99.6	99.6	77.6	99.6
≥ 900 ≥ 800	98.0	77,3	77.5	77.5	99.6	77,6	77,6	77,6	79.6	99.6	99.6	99.6	97.6	99.6	99.6	99.6
	98.1	77.2	99.4	99.8	99.9	99,9	99,9	99,7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	98.1	77.7	77.8	77.5	77.7	77.7	77,9	97.9	99.9	99,7	99.9	99.9	99.9	99.9	99,9	79.9
	98.2	77.0	77	77.7	100.0	100.0	100 0	عبعج	100-0	100.0	<u> 100 • 0</u>	100.0	100.0	100.0		100.0
≥ 500 ≥ 400	78.2	77,0	77.7	77.7	F00 • 0		100.0	L " . " .		100.0	100.0	F00 • 0	100.0	100.0		100.0
≥ 300	78.2	77.9	XX.X	77.7	100.0	100.0	100.0	ببببع	100.0	100.0	100.0	100.0	100-0	100-0	100-0	100.0
≥ 200	25.2	77,0	77.7				<b>.</b>	L : - ' -			100.0		100.0	100.0		
≥ 100	98.2	77.4	XX.X	XXX			100.0			100.0	100.0	100.0	100.0	100.0		100.0
≥ 100	98.2	77.7	77.7	12.2	F00 • 0	100.0		E I L ' L		100.0	100.0	FII'I				
	70.2	77.0	77.7	7747	.00.0	100.0	100.0	100.0	F00*0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MONTANA AFB

AUG -

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS 18TH

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥114	≥ 1 %;	≥1	≥ %	≥ %	≥ ¼	≥5 16	≥ %	≥ 0
NO CEILING	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 20000	82.2	82.6	82.6	82.6	82.6	82.6	82,6		82.6		82.6	82.6	82.6		82.6	82.6
≥ 18000	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	H2.6	82,9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9		82.9	82.9
≥ 14000	82.7	83,0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		84.0	84.0	84.0	84.0	84.0
≥ 10000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86,3	86.3
≥ 9000	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	88.9	89.2	89.2	89.2	89.2	89.2	89.2		89.2	89.2		89.2	89.2	89.2	89.2	89.2
≥ 7000	89.2	89.6		89.6		89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	94.6	95.0	95.0	95.0	95.0		95.0		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		95.9	95.9	
≥ 4000	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	94.7	96.7	96.7	96.7	96.7	96.7	96,7
≥ 3000	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.4	98.6	98.6	98.6	98.4	98.4	98.6	98.6
≥ 1200	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	94.7	98.7	98.7	98.7
≥ 1000	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	1171	99.0	99.0	99.0	99.0
≥ 900	98.2	98.8	99.0	99.0	1 2 2 3	99.0	99.0	7 7 7	99.0	99.0	99.0		99.0	99.0	99.0	99.0
≥ 800	98.6	99.2	99.4	99.4	66.4	99.4	99.4	99.4	69.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.7	00.1	00.5	00.5	00.4	00.5	90.5	90.5	00.5	90.3	00.6	99.5	99.6	99.5	99.5	00 K
≥ 600	98.7	99.3	00.4	90.5	00.5	90 .	99.3	00.5		99.5	77.5	99,7	99.5	99.5	99.5	99 5
≥ 500	98.7	60.1	96.2	66.8	7773	99,5	66.4	99.5	90 =	60 1	77.3	77.2	90.5	99.5	77.3	77,7
≥ 400	98.7	99 1	66.2	77.3	90.5	99.5	90.1	77,7	77.3	77,3	77,7	77.7	7717	11.	77.7	77,7
≥ 300	98.9	66 8	4797	7747	77,7	77,5	77,7	99,5	77.7	90 8	77,7	77.7	77,7	99,5	77.7	77.7
≥ 200		77,7	77.0	77.0	77	7710	777	77,0	77.5	77.0	77,0	77.6	77.5	77.6	99.6	77,5
	98,9	77,7	77.0	77,5	77,5			100.0				100.0		100.0		
≥ 100	98.9	77,3	77.	77,8	77.5			100,0								100.0
- 0	78.7	77,3	77.5	77,5	77,5	77,5	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS

C

USAFETAC AR 64 0-14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

# **CEILING VERSUS VISIBILITY**

94010 GLASGUW MUNTANA AFB

3 E P

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥ 2 %	≥ 2	215	≥1%	≥1	≥ \$	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING	68.0			68.0	68.0	68.0				, _ •		68.1	68.1	68.1	68.1	68.1
≥ 20000	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6		71.6	71.6		71.6	71.6	71.6	71.6
≥ 18000 ≥ 16000	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6		71.6	71.6	71.6	71.6	71,6	71.6	71.6
	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	71.6	71,6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	74.6	74,6	74.6	74,6	74.6	74.6	74.7	74,7	74,7	74,7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000	77.4	77.4	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	84.2	84.3	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	87.3	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	87.4	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	89.6	90.1	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	90.4	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	90.6	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	91.7	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.3	92.5	92.5	92.5	92.5	92.3	92.5	92.5
≥ 2000	93.3	93.8	94.0	94.0	94.0		_ 7 2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	94.1	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	94.4	95.2		95.4	95.4	95.4	95,6		95.6		95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	94.9	95.8		96.2	96.2	96.2	96.3		96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	95.6		97.0			97.0			97.2	97.2	97.3	97.2	97.2	97.2	97.2	
≥ 900	95.8	96.7		97.3	97.3	97.3		97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	96.2	97.0	07.7	07.7	97.7	97.7	انم مسما	1 T	97.	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	96.4	97.3	97.9	97.9	97.0	97.9	98.0	98.0	98.0	98.1	98.1	90.1	98.1	98.1	98.1	98.1
≥ 600	96.8			98.2	08.2		98.8	98.5	98.5	98.6	68.4	00.4	98.6	98.6	98.6	98.6
≥ 500	94.9	97.8	98.4	98.4	90.4	98.4	98.6	98.6	90.4	90 1	99.1	99.1	99.1			99.1
≥ 400	96.9		98.4	99.4	91.6	98.6	98.5	1 1 7 1	78.9	20.1	7701	99.4	77.1	99.1	99.1	
≥ 300	97.2	98.0	04.4	7007	70.0	70.0	99.1			77.7	7719		77.9			99.4
≥ 200	97.2		70.0	75.0	70.7	70.7	77.1	97,1	99.1	99.6	99.6	77.6	77.0	99.6	99.6	99.6
≥ 100				70.0	98.9	Zee Y	<del>- 22</del> 94	27.1	99.1	99.6	99.6	99.6	77.0	99.6	29.6	99.6
2 .00	97.2	78.0	78.6	75.0	97.0	77.0	7712	99,3	99.3	77.5	99.8	99.8	~ -	99.8	99,9	1
ــــــــــــــــــــــــــــــــــــــ	97.2	98.0	70.0	75.0	99.0	99.0	99.3	99.3	99.3	77.8	99.8	99.6	99.8	99.0	79.7	00.0

TOTAL NUMBER OF OBSERVATIONS.....

AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

GLASGOW MUNTANA AFR

59=67

£F.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING			-	•	_		VI	SIBILITY :ST.	ATUTE MILE	:\$:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥ \	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING	65.4	65,4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.C	72.0	72.0
≥ 16000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	76.2	76.3	76.3	76.3	76.3	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	86.2	86,5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500	88.8	89.4	89.4	87.4	19.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	89.1	89.9	89.9	19.9	19.9	49.7	89.9	89.9	89.9	89.9	89.9	89.9	69.9	89.9	89.9	89.9
≥ 2500	90.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	92.6	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	93.0	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	93.7	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	94.7	93.6	75.6	95.7	95.7	95.7	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	95.4	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	95.4	76.3	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	95.8	96.7	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	96.2	97.0	97.2	97.5	97.5	91.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	97.2	98.1	98.4	94.9	94.9	91.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	97.2	98.1	98.4	98.9	98.9	91.9	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	97.3	98.3	98.5	99.0	99.0	99.0	99.3	99.3	99.3	99.6	99.4	99.6	99.6	99.6	99.6	99.6
≥ 300	97.4	98.4	98.8	99.3	99.3	99.3	99.3	99.5	99.3	99.9	99.9	99.9	99.9			99.9
≥ 200	97.4	98.4	98.1	99.1	99.1	99.3	99.6	99.6	99.4	100.0					100.0	
≥ 100	97.4	98.4	98.4	99.3	99.2	99.3			99.4	100.0						
≥ 0	97.4	98.4	98.1	00.1		99.3	99.0			100.0		100.0	(			00.0
	7147	77.7	77.9	7763	77.2	7743	7719	7789	77.0	AN A VI	NVAU	TAN VAL	VU V	A V U a U	N. W. O.	VV

TOTAL NUMBER OF OBSERVATIONS....

0-14-5 (OL 1) memous ED





## **CEILING VERSUS VISIBILITY**

GLASGOV MUNTANA AFB

59-67

3 E !!

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900

CEILING							VI	SIBILITY STA	LTUTE M.LF	5						
(FEET,	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥ 1	≥ <b>\</b>	≥ %	≥ : ` .	≥ .	2:
NO CEILING	58.1	58.3	58.4	58.4	58.4	58.4	58.6	58,6	58.6		58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	67.2				67.4					67,7					67,7	67,7
≥ 18000	67.2	67,3	67.4	67.4	67.4	67.4				67.7				67.7	67.7	67.7
≥ 16000	67.2	67,3	67,4	67.4	67.4	67,4	67,7	67.7	67,7	67.7			67.7	67.7	67,7	67.7
≥ 14000	67.5	67.7	67.8	67.8	67.8	67.8	68,0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	69.9	70.0	70.1	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	74.0	74.1	74.2	74.2	74.2	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	75.3	75.4	75.6	75.6	75.6	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	77.0	77.2	77.4	77.4	77.4	77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	79.3	79.5	79.8	79.8	79.8	79.8	80.1		80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	A1.6	82.1	82.3	82.3	82.3	82.3		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	84.0	84.6	84.8	84.8	84.8	84.8	85.2	85.3	85.3				85.3	85.3	85.3	85.3
≥ 4500	84.1	84.7	84.9	84.9	84.9	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	84.8	85.4	85.7		85.7	85.7	86.0	1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	35.7	86.4	86.8	86.8	86.8	86.8			87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	86.8	87.5	87.9			88.0		- 7	88.5	- 1	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	87.5	88.3	88.6	88.8	88.8	88.8			89.3		89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	88.9	89.6	90.0	90.1	90.1	90.1			90.6		90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	89.0	89,8	90.1	90.2	90.2	90.2			90.7		90.7		90.7	90.7	90.7	90.7
≥ 1500	90.1	91.1	91.5	91.6	91.6			92.1			92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	90.5	91.6	92.0	92.1	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92,7	92.7	92.7	92.7	92.7
≥ 1000	91.2	92.5	92.8	93.0	93.3	93.3	93.7	93.8	73.8	93.8	93.8		93.8	93.8	93.8	93.8
≥ 900	91.5	92.8	93.3	93.7	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	91.9	93.5			94.7	94.7	95.1	1			95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	92.6	94.4	95.3	95.9	96.3	96.3	96.7			96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	93.7	95.7	96.7			97.7	98.0		98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	94.0	95.9	96.9	97.5		2 -			98.5		98.6		98.8	98.9	98.9	98.9
≥ 400	94.0	95.9	96.9		98.1	98.1	98.5		1	1	98.8	1	ı	- 1	99.0	- 1
≥ 300	94.2	96.5			98.9				99.5				99.8			
≥ 200	94.2		97.5			98.9		99.5					99.9			
≥ 100	94.2		97.5			98.9				99.5						
2 0	94.2	96.5	97.5	98.3	98.9	98.9	99.4	99.5			99.8		99.9			
						· - • ·										

TOTAL NUMBER OF OBSERVATIONS.\_\_\_

USAFETAC JUSAFETAC 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE PARTY

DATA PROCESSING DIVISION ATR REATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

GLASGUW MUNTANA AFB

59-67

3 E P

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY - ST	ATUTE MILE	ES						
(FEET;	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%,	≥1	≥ <b>\</b>	≥ \	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING	56.2	56.2			56.2	56.2		56.2				56.2	56.2	56.2	56.2	56.2
≥ 20000	67.2	67,2	67.2	67.2	67.2			67.2	67.2	67,2	67.2	67.2	67.2	67.2	67.2	67,2
≥ 18000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2		67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	67,2	67,2	67,2	67,2	67.2	67.2	67.2	67,2		67,2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4:
≥ 10000	74.6	74,6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	76.3	76,3	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	77.7	77.7	77.7	77.7	77.7	77,7	77.7	77,7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	79.6	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	80.7	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	81.6	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	82.7	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	83.3	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	84.7	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	85.7	86.0	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	87.2	87.9	88.3		88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	88.1	88.9			89.5	89.5		89.5	89.5		89.5	89.5	89.5	89.5	89.5	
≥ 1500	90.1	90.9		91.5	91.5	91.5	91.6		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	91.7	92.6		93.3	93.3	93.5						93.6	93.8		93.8	
≥ 1000	93.2	94.2	94.7	_ •	95.1	95.2		95.6		95.7	- 1	95.8	95.8	95.8		95.8
≥ 900	93.3	94.4								-	96.5	96,5			96.5	
≥ 800	93.4	95.6		96.7	97.0				97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	94.3	96.3		97.4	97.8	97.9		98.3	98.1	98.4	98.5	98.5	98.5	98.5	98.5	
≥ 600	94.6	96.5							78.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 500	94.6	96.5			98.0				98.5		98.8	98.8		98.8	98.8	
≥ 400	94.7	76.0	97.7					98.9				99.1		99.1	99.1	
≥ 300	95.1	97.2			98.9				99.5					99.8	99.8	99.9
≥ 200	95.1	97.2						99.5							99.8	
≥ 100	95.1	97.2				99.0		99,5							99,9	
≥ 0	95.1	97.2	98.0	11111	94.9	99.0		99.5							99.9	

TOTAL NUMBER OF OBSERVATIONS\_

0-14-5 (OL 1) MEMOUS EDITIONS

## **CEILING VERSUS VISIBILITY**

C

C

94010 GLASGUW MUNTANA AFB

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY ST.	ATUTE MILE	S						
(FEET,	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ) %	≥1%	≥1	≥ \	≥ \	≥ %	≥5 '6	≥ \	≥ 0
NO CEILING	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	64.3	64.3	64.3	54.3	64.3	64.3	64,3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64,3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.
≥ 12000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.
≥ 10000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.
≥ 9000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.
≥ 8000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.
≥ 7000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.
≥ 6000	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.
≥ 5000	80.1	80.5	80.5	60.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.
≥ 4500	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	61.
≥ 4000	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84
≥ 3500	85.3	85.7	85.7	84.7	85.7	89.7	85.7	85.7	85.7	85.7	85.7	88.7	85.7	85.7	85.7	85.
≥ 3000	86.3	86.7	86.7	84.7	84.7	84.7	86.7	86.7	86.7	86.7	86.7	84.7	84.7	84.7	86.7	86.
≥ 2500	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.
≥ 2000	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.
≥ 1800	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.
≥ 1500	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.
≥ 1200	95.4	96.4	96.4	96.4	94.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96
≥ 1000	96.2	97.2	97.3	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 900	96.4	97.4	97.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.
≥ 800	97.2	98.4	98.5	98.5	99.1	99.1	00.3	00.3	00.3	99.3	99.1	99.3	00.2	99.3	99.3	90
≥ 700	97.2	98.4	98.5	08.3	60.1	99.1	00.2	99.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	90.
≥ 600	97.2	98.4	94.5	94.5	66.1	99.1	00.2	20.2	90.3			77.3	99.3	99.3	99.3	00.
≥ 500	97.3	98.4	99.0	98.4	99.4	99.4	90.4	99.6	99.4	99.6	99.4	77.3	99.6	99.6	99.6	99
≥ 400	97.5	98.0	69.0	99.0	00.4	99.4		99.9	90.0	90.0	77.0	99.6	33.0	99.9	99.9	00
≥ 300	97.7	99.0	99 1	27.0	99.0	99.3	7777		100.0	100.0	77.7	7717				771
≥ 200	97.7	99.0		99.1	99.0	1171	100.0								100.0	
≥ 100	97.7	99.0	99.1	7704	77.0		100.0						100.0		100.0	
≥ 0	97.7		77.1	77.4	7710	77,0		: 1							100.0	
	لتعايب	77.0	77.	7744	77:0	77.5	100 e 0	100 0	100.0	00.0	100.0	100.0	100 0	100.0	100.0	LUQ.

TOTAL NUMBER OF OBSERVATIONS...

0-14-5 (OL 1) memous como

#### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

\_\_\_<u>\$EP</u>\_\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥ %	≥ \$	۶ ۶	≥ 5 16	≥ %	≥ 0
NO CEILING	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67,7	67.7	67.7	67.8	67.5	67.8	67.8	67.8	67.8
≥ 12000	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	82.5	62.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85,9
≥ 4000	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	84.5	88.5	88.5	88.5	88.5
≥ 3500	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	39.6	89.6	89.6	89.6	89.6
≥ 3000	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	96.1	94.1	94.1
≥ 2000	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	98.1	98.6		98.8	98.4	98.8	91.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	98.4	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	98.6	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 800	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	98.4	98.9	99.0	99.0	99.1	99,1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0		00.0
≥ 600	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.4	99.6	99.4	99.8	100.0	100.0	100-0	100.0
≥ 500	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.4	99.6	99.8	60.4	100.0	00.0	100.0	00.0
≥ 400	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.4	99.6	99.4	99.8	100.0	100.0	100.0	00.0
≥ 300	98.4	98.9	99.0	99.0	99.1	99.1	99.0	99.6	99.4	99.6	99.8	99.4	100.0	100.0		00.0
≥ 200	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.4	99.4	99.	99.4	100.0	100.0	100.0	100.0
≥ 100	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.4	4.00	99.6	99.2	99.8	100.0		100.0	
≥ 0	61.1	91.9	99.0	44.0	66.1	66.1	99.6	99.6	99.4	99.6	60.4	99.8			100.0	
			7/14	7710	7714	7784	7714	7700	7719	77	7789	7719	AAIA	AAAA	VVIV	AAAAA

TOTAL NUMBER OF OBSERVATIONS....

USAFETAC RA 64 0-14-5 (OL 1) PREVIOUS EDITIONS

#### **CEILING VERSUS VISIBILITY**

94010

GLASCOW MUNTANA AFB

59-67

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2 %	≥ 2	≥1%	≥1%	≥1	≥ %	≥ 4	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	68.6	68,6	68,6	68.6	68.6	68,6	68.0	68,6	68,6	68.6	68,6	68.6	68.6	68.6	68.6	68,6
≥ 18000	68.6	68,6	68.6	68.6	68.6	68.6	68.6	68.6	68,6	68.6	68.6	68.6	68.6	68.6	68.6	68,6
≥ 16000	68.6	68.6	68,6	68,6	68.6	68,6	68.6	68,6	68,6	68,6	68,6	68.6	68.6	68.6	68,6	68,6
≥ 14000	69.1	69,1	69.1	69.1	69.1	69.1	69.1	69.1	69,1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	74.1	74,1	74.1	74.1	74,1	74,1	74.1	74,1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77,4	77,4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	78.9	78,9	78.9	78,9	78.9	78,9	79,0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	80.6	80,6	80.6	80.6	80,6	80,6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	84.4	84,4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	85.9	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	88.3	88.6	68.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	90.5	90.9	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	91.2	91.6	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	92.6	93.0	93.1	93.1	93.1	93.1	73.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	94.2	94.6	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.9	95.7	95.8	75.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	94.9	95,9	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	96.0	97.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	96.2	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	96.9	98.4	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	96.9	98.4	98.5	98.5	78.5	98.5	78,5	98.8	98.8	98.9	98,9	98.9	99.0	99.0	99.0	99.0
≥ 800	97.0	98.6	98.9	98.9	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	97.0	98,6	98.9	98.9	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	97.0	98.8	99.0	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	77.8	99.8	99.8	99.8
≥ 500	97.0	98,8	99.0	99.0	99.3	99.3	99.5	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	97.0	98.8	99.0	99.0	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.4	99.8	99.8	99.4	99.8
≥ 300	97.0	98.8	99.0	99.0	99.3	99.3	79.8	99.8	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	97.0	98.8	99.0	99.0	99.3	99.3	99.8	99.8	99.4	99.9	99.9	99.9		100.0		
≥ 100	97.0	98.8	99.0	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9			100.0		
≥ 0	97.0	98.8	99.0			99.3	99.4	99.1	99.1	99.9	99.9			00.0		

TOTAL NUMBER OF OBSERVATIONS\_\_\_

610

USAFETAC

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OSSO

## **CEILING VERSUS VISIBILITY**

2

C

GLASSOW MUNTANA AFB

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥13;	≥1%	≥1	≥ %	≥ %	≥ Կ	≥ 5 16	≥ %	≥ 0
NO CEILING	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.5
≥ 18000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	72.1	72,1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.
≥ 12000	76.3	76,3	76.3	76.3	76.3	76.3	76,3	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.
≥ 10000	79.3	79,3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.1
≥ 9000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	82.5	82.6	82.6	82.6	82.6	82.6	82,6	82,6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82,6
≥ 7000	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	63.7	83.7	63.7	83.7	83.7	83.
≥ 6000	85.7	86.0	86.0	86.0	86.0	84.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	88.1	88.8	88.8	88.8	88.8	88.8	85.8	88.8	88.8	88.5	88.8	88.8	88.8	88.8	88.8	88.
≥ 4500	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.
≥ 3500	92.5	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.
≥ 3000	93.1	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	94.1	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94,9	94.9	94.9	94.9	94.9	94,
≥ 2000	94.7	95.4	95.6	95.8	95.8	95.8	95.8	95.8	75.8	95.8	95.8	95.8	95.8	95.8	95.8	95.
≥ 1800	94.8	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.
≥ 1500	95.3	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.
≥ 1200	95.3	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	96.2	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	96.2	97.7	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	96.3	97.8	98.4	98.6	98.8	98.8	94.8	98.8	78.4	98.5	98.4	98.8	98.8	98.8	98.8	98.1
≥ 700	96.3	97.8	98.4	98.6	98.8	98.8	98.8	98.8	78.4	98.8	98.4	98.8	98.8	98.8	98.8	98.
≥ 600	96.4	98.1	96.2	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.
≥ 500	96.4	98.1	90.1	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.1	99.1	99.1	99.3	99.3	99.
≥ 400	96.4	96.1	99.1	99.4	99.5	99.5	99.5	99.5	99.	99.6	99.4	99.4	99.4	99.4	99.6	99.4
≥ 300	96.7	98.4	99.4	99.6	99.8	99.8	99.8	99.8	99.4	99.9	99.0	99.9	99.9	99.9	99.9	99.
≥ 200	96.8	98.5	99.5	99.4	99.9	99.0	99.9	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	Loo.
≥ 100	96.8	98.5	99.5	99.1	99.9	99.9	99.9	99.9	99.9						100.0	
≥ 0	96.8	98.5				** <b>*</b> *	4			100.0				100.0		

TOTAL NUMBER OF OBSERVATIONS\_

0-14-5 (OL 1) MEVIOUS EDI

## **CEILING VERSUS VISIBILITY**

2

94010 GLASGOW MUNTANA AFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

NO CEILING  ≥ 20000  7: ≥ 18000  ≥ 16000  7: ≥ 14000  ≥ 12000  ≥ 10000  ≥ 9000  8: ≥ 8000  ≥ 7000  ≥ 50000  8: ≥ 6000  ≥ 5000  ≥ 4500  8:	≥10 56.1 73.0	≥6 66.1	≥ 5	≥ 4	≥ 3											
≥ 20000 7 ≥ 18000 7 ≥ 16000 7 ≥ 14000 7 ≥ 12000 8 ≥ 10000 8 ≥ 9000 8 ≥ 8000 8 ≥ 7000 8 ≥ 6000 8 ≥ 5000 8 ≥ 4500 8	73.0	66.1				≥2%	≥ 2	≥1%;	≥1%;	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ \$	≥0
≥ 18000 7. ≥ 16000 7. ≥ 14000 7. ≥ 12000 7. ≥ 10000 8. ≥ 9000 8. ≥ 8000 8. ≥ 7000 8. ≥ 5000 8. ≥ 5000 8. ≥ 4500 8.			66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
≥ 16000 7:  ≥ 14000 7:  ≥ 12000 7:  ≥ 10000 8:  ≥ 9000 8:  ≥ 8000 8:  ≥ 6000 8:  ≥ 5000 8:  ≥ 4500 8:		73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 14000 7. ≥ 12000 7. ≥ 10000 8. ≥ 9000 8. ≥ 8000 ≥ 7000 8. ≥ 5000 8. ≥ 5000 8. ≥ 4500 8.	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 12000 7000 8000 8000 8000 8000 8000 8000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 10000 ≥ 9000 ≥ 8000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 9000 8. ≥ 8000 8. ≥ 7000 8. ≥ 6000 8. ≥ 5000 8. ≥ 4500 8.	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500	90.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 7000 8 ≥ 6000 8 ≥ 5000 8 ≥ 4500 8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 6000 ≥ 5000 ≥ 4500	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 5000 B	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 4500	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
	9.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
	9.5	89.6	89.6	89.6	89.6	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 4000 9(	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 3500 9	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 3000	92.5	92.8	92.8	92.6	92.8	92.6	92.8	92.8	92.4	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 2500 9	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2000	74.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1800 94	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1500	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1200 94	94.5	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1000 94	94.6	95.8	95.8	96.2	94.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 900 94	94.9	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 800 9	95.3	96.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
	95.3	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7
- 400 - T	95.6	97.1	97.5	97.8	97.8	97.8	94.2	98.2	98.9	98.2	98.7	98.2	98.4	98.4	98.4	98.4
	95.9	97.5	97.8	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
> 400 L -	95.9	97.5	97.8	04.2	98.2	98.2	98.6	98.6	98.4	98.6	98.4	98.4	98.8	98.8	98.8	98.8
	96.1	97.6	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200		97.7	90.1	00.4	98.4	98.4	98.8	08.8	92.4	98.8	99.0	99.0	99.3	99.3	99.3	99.3
					2237								77.0			
2 0 9	96.2	97.7	98.1			98.6	42.9	98.9	78.9	78.9	77.2	99.2	99.4	99.4	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS\_

#### CEILING VERSUS VISIBILITY

94010

GLASGOW MUNTANA AFB

59-67

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 ·

CEILING								Vi	SIBILITY (ST	ATUTE MILE	(S)		••••		**		
(FEET)	≥10	,	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥i	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILI	NG 67	•0	67,1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 2000	0 74	. 4	74,6	74.6	74.7	74.7	74,7	74,7	74,7	74.7	74.7	74.7	74.7	74.7	74.7	74,7	74.7
≥ 1800		. 4	74.6	74.6	74.7	74.7	74.7	74.7	74,7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1600	0 74	4	74.6	74,6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1400		. 4	74.6	74.6	74.7	74.7	74.7	74.7	74,7	74.7	74,7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1200	76	. 2	76,3	76,3	76,5	76.5	76.5	76.5	76,5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1000	0 81	. 4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 900	0 82	. 1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 800	0 83	. 9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 700	0 84	9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 600	0 85	. 9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 500	0 88	. 3	88.5	88.5	88.6	88.6	88.6	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 450	0 88	Ö	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	19.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 400	0 89	. 5	89.7	89.7	89.8	90.0		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 350		.0	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 300		1	90.9	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 250			91.6		91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 200		·	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 180			92.5	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 150		.71	93.7	93.7	93.8	92.9	91.9	93.9	93.9	03.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 120		- 21	94.3	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 100		1	94.5	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 90		•	94.6	94.6	95.0	95.1	95,1	95.1	95.1	98.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 80		•I	94.9	94.0	95.2	06.3	96.3	04.4	95.6	65.4	95.6	95.6	11 7	05.4	95.4	99.4	94.4
≥ 70			95.3	06.6	05.8	04.9	64.6	66.6	94.3	94.2	94.7	96.2	96.2	94.2	96.2	96.2	96.2
≥ 60	1 - 4	~ ~	95.4	06.7	94.1	94.9	44.3	94.7	04.0	04.5	94.9	04.0	96.9	96.9	96.9	94.0	4
≥ 50		_	94.4	94.6	04.0	97.1	97.1	67.4	67.7	67.7	90.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 40		• •	97.0	07.2	7.4		67.4	90.2	00.4		08.4	44.		98.6		98.6	64.4
≥ 30			97.0	44.4	9 4	44.4	44.4	64.3	68.4	68 4	40.7	98.7	74.0	90.7	98.6		
≥ 20	1 - 0	7	97.3		97.6			2016	70.7	43.3	40.0	44.4	98.7	70 · 7		99.0	70.7
≥ 10	0 9	┖╇┤	67 6	7/12	76.	777	7011	7777	700/	75,7	70.7	- 77 - 7	77.0			77.0	77.0
	95	•	97,3	74.7	77.5	7001	700		98.7	78.7	70.7	75.7	77.0	99.0			1
<u> </u>	77		7743	77.2	77.	7911	701	7009	70,7	70.7	99.0	77.4	77.3	77.3	77.6	77.7	100.0

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC AL 64 0-14-5 (OL 1) HEMOUS EDITIONS OF THIS FORM ARE OSSOLET

#### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

59-67

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-0900

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥14	≥ 1	2.4	≥ <b>\</b>	≥ ५	≥ 5 16	2 \	≥ 0
NO CEILING ≥ 20000	60.9	61,2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.9
≥ 18000 ≥ 16000	68.1	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68,8	69.2	69.3
≥ 14000 ≥ 12000	68.3 71.2	68.7	68,7	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.5	69.7
≥ 10000 ≥ 9000	76.7 77.8	77.1 78.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	78.0	78.1
≥ 8000 ≥ 7000	80.3	80.9	81.0	81.2	81.2	81,2	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.8	82.0
≥ 6000 ≥ 5000	82.9	83.5	83.6	83.9	83.9	83,9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.5	84.6
≥ 4500 ≥ 4000	84.9	85,5	85.7	85.9	85.9	85,9	86.0	86.0	86.0	86.0	86.0	66.0	86.1	96.1	86.5	86.6
≥ 3500 ≥ 3000	85.9	86.6	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87,7	87.8
≥ 2500 ≥ 2000	86.9	87.8	88.1	88.3	88.3	88,3	88,4	88.4	88.4	88,4	88,4	88.4	88.5	88.5	88,9	
≥ 1800 ≥ 1500	88.6	89.6	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.8	90.9
≥ 1200 ≥ 1000	59.8	91.0	91.4	91.6	91.6	91,6	91.5	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.4	92.5
≥ 900 ≥ 800	90.8	92.0	92.4	92.6	92.6	72,6	92,7	92.8	72.8	92.8	92.8	92.5	93.1	93.1	93.4	93.5 93.7
≥ 700 ≥ 600	91.2	92.5	93.1	93.3	93.3	93,3	93,4	93.5	73.5	93.5	93.5	93.5	73.8	93.8	94.1	94.3
≥ 500 ≥ 400	91.5	93.2	93.8	94.1	94.5	94.5	94.7	99.0	75.0	95.0	99.0	95.0	95.2	95.2	75.6	95.7
≥ 300 ≥ 200	92.1	93.9	94.6	95.0	95.3	75,3	75.6	95,7	95,9	96.4	96.5	96.5	76.8	96.8	97.3	97.4
≥ 100	92.5	94.4	95.2	95.6	96.3 94.3	76,3	96.5	96,9	96.9	97.4	98.0	98.0	78.2	98.2	98.7	99.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

## **CEILING VERSUS VISIBILITY**

96010 GLASCON MUNTANA AFB

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILI								VI	SIBILITY (ST.	ATUTE MILE	ES)		_,				
(FEI	ET,	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥15,	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CE	EILING	57.7	57.9	58.1	58.1	58 - 1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20		68.8	69.1	69.2	69.2	69.2	69.2	69,3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18		68.8	69.1	69.2	69.2	69.2	69.2	69.3	69,3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16	5000	68.8	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14		69.2	69.4	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12	2000	72.4	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10	0000	77.4	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9	2000	79.2	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8	3000	82.9	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7	7000	83.0	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6	5000	84.3	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5	5000	85.5	86.0	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4	500	85.8	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4	4000	86.3	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	67.3	87.3	87.3
≥ 3	500	86.3	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3	3000	86.7	87.3	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2	2500	87.8	88.4	88.8	88.8	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2	2000	89.0	89.8	90.2	90.2	90.2	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.9	90.9	90.9	90.9
≥ 1	1800	69.6	90.6	90.9	90.9	90.9	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.6	91.6	91.6	91.6
≥ 1	1500	90.7	91.6	92.2	92.2	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	93.0	93.0	93.0	93.0
≥ 1	1200	91.3	92.2	93.1	93.1	93.1	93.1	93.2	93.4	93.4	93.5	93.5	93.5	93.9	93.9	93.9	93.9
≥ 1	1000	92.1	93.4	94.5	94.5	94.5	94.5	94.6	94.9	94.9	95.0	95.0	95.0	95.2	95.3	95.3	95.3
≥	900	72.4	93.7	94.7	94.7	94.7	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.6	95.6	95.6	93.6
≥	800	92.8	94.1	95.2	95.2	95.2	95.2	95.3	95.6	95.6	95.7	95.7	95.7	96.1	96.1	96.1	96.1
_ ≥	700	93.3	94.6	95.7	95.7	95.7	95.7	95.8	96.1	96.1	96.2	96.2	96.2	96.5	96.5	96.5	96.5
≥	600	93.5	95.0	96.1	96.1	96.1	96.1	94.7	96.9	96.9	97.0	97.1	97.1	97.5	97.5	97.5	97.5
≥	500	93.8	95.3	96.5	96.5	96.5	96.5	97.1	97.4	97.4	97.5	97.6	97.6	98.0	98.0	98.0	98.0
≥	400	93.8	95.3	96.5	96.5	96.7	96.7	97.3	97.5	97.5	97.6	97.8	97.8	98.3	78.3	98.1	98.3
≥	300	93.8	95.6	96.8	96.8	97.0	97.0	97.6	97.8	97.8	98.0	98.2	98.2	98.9	98.9	91.9	99.0
≥	200	73.0	95.6	96.9	96.9	97.1	97.1	97.7	98.0	98.0		98.7	98.7	99.4	99.4	99.4	99.5
2	100	93.8	95.6	96.9	96.9	97.1	97.1	97.7	98.0	98.0	98.1	98.9	98.9	99.8	99.8	99.4	100.0
≥	٥	73.0	93.6	96.9	96.9	97.1	97.1	97.7	98.0	98.0	98.1	98.9	94.9	99.4	99.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

#### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MONTANA AFB

59-67

T. T.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)					-	
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥ %	≥ %	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING ≥ 20000	58.7 72.3	58.7 72.3	58.7 72.3	58.7	58.7 72.3	58.7 72.3	58.7	58.7 72.3	58.7 72.3	58.7 72.3	58.7 72.3	56.7	58.7 72.3	58.7 72.3	58.7	58.7 72.3
≥ 18000 ≥ 16000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000 ≥ 12000	72.6 75.5	72.6	72.6 75.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000 ≥ 9000	79.7 81.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000 ≥ 7000	84.5	84.7	84.7	84.7	84.7	84,7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000 ≥ 5000	86.1 87.6	86.4 87.9	86.4	86.4	86.4	86,4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500 ≥ 4000	87.8	88,2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500 ≥ 3000	89.1	89.5 90.0	89.5	89.5	89.5	90.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500 ≥ 2000	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800 ≥ 1500	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.8	93,8	93.8	93.8
≥ 1200 ≥ 1000	94.6	95.2	95.3	95.3	95.3	99,3	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 900 ≥ 800	95.7	96.8	96.9	96.9	96.9	96.9	97.1 97.6	97,3 97,7	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700 ≥ 600	96.1	97.1 97.1	97.4	97.4	97.4	97.4	97.6	97,8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1 98.4
≥ 500 ≥ 400	96.1	97.1 97.4	97.7	97.7	97.8	97,8	98.3	98,6 98,8	78.4	98.7	98.7	98.7	98.8	98,8	98.8	98.8
≥ 300 ≥ 200	96.2	97.4 97.4	98.0	98.0	78.4	98,4	98.9 98.9	99,2 99,2	99.2	99,3	99.4	99.4	99.8	99.8	99.8	99.8
≥ 100 ≥ 0	96.2	97.4	98.0	98.0	98.4 98.4	98,4	98.9	99,2	99.2	99.3	99.4	99.4	100.0	100.0	00.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

GLASGOW MUNTANA AFB

59-67

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

837

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥1%	≥1	≥ %	≥ <b>\</b>	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING	55.1	55.6	55.7	55.7	55.7	55.7	55.7	55,7	55.7	55.7	35.7	55.7	55.7	55,7	55,7	55.7
≥ 20000	71.9	72.4	72.5	72.5		72.5	72,5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	72.2	12.6	72.8	72.8	72.8	72,8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	74.2	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.5	74.8	74.8	74.8	74.8
≥ 10000	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	83.6	84.3	84.5	84.5	84.5	84,5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	85.5	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	87.2	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	87.9	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	89.7	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	90.0	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90,8
≥ 3000	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	92.5	93.2	93.3	93.3	93.3	93,3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	92.8	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93,9
≥ 1800	93.5	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	94.5	95.3	95.5	95.4	95.6	95,6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	98.8	95.8
≥ 1200	95.9	96.8	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	96.2	97.3	97.5	97.8	97.8	97.8	78.0	98,0	98.0	98.2	98.2	98.2	98.2	98.2	78.2	98.2
≥ 900	96.2	97.3	97.5	97.8	07.8	97.8	98.0	98.0	78.0	98.7	98.2	98.2	98.2	98.2	99.2	98.2
≥ 800	96.2	97.3	97.5	97.8	97.8	97.4	94.0	98.0	98.0	98.2	98.2	98.2	99.2	98.2	98.2	98.2
≥ 700	96.2	97.4	97.6	99.1	99.1	40.1	98.2	08.7	02 3	00 4	98 4	98.4	98.4	98 4	98 4	98.4
≥ 600	96.2	07.4	97.4	00.1	66.4	68.4	64.1	68.6	62.4		41.3	98.8	08.8	20,1	90.0	98.4
≥ 500	96.4	07.4	98.0	99.4	94.0	90.3	66.0	99.0	99.0	66.2	99.	70.0	90.2	90 =	90.4	99 =
≥ 400	94.4	97.4	00.0	77.7	70.7		99-0		77.0	40 2	-77.2	77.7	77.7	77.7	77.7	77,7
≥ 300	96.4	37.4	7000	7007	7007	7797	7710	97.0	77.0	33.3	77.0	77.7	77.7	77.3	77.3	77.7
≥ 200	70.7	97 4	70.0	70.7	70.7		77.6	7712	77.6	77.7	77,0	77.0	100.0		100.0	
	77.7	77.0	79.0	77.47	70.7	77.7	7715	77,6	7792	77.7	77.0	77.		100.0		100.0
≥ 100 ≥ 0	76.4	77,0	95,0	77.7	70.7	78,7	77.6	77,4	77.2	77.7	77.0		100.0		1	
<u> </u>	76.4	97.0	46.0	75,4	75.7	98,9	99,2	99,2	79.2	77,	77.5	99,5	F00 • 0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS F

## **CEILING VERSUS VISIBILITY**

94010

GLASGUW MUNTANA AFB

59-67

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING					_		VI	SIBILITY (ST	ATUTE MILE	<b>S</b> )						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥13	≥14	≥ !	≥ 4	≥ %	≥ \	≥ 5 16	≥ ¥	≥0
NO CEILING	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 20000	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 18000	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	74.7	74,8	75.1	75.1	75.1	75,1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	81.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	86.6	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	87.6	87.7	88.1	88.1	88.1	88.1	88.1	38.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	68.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	89.7	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	90.3	90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	92.5	92.6		93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	92.7	92.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	93.4	93.5	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	94.5	94.6	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	94.9		95.6	96.2	96.3	96.3	96.3	96.3	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	94.9	95.2	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
≥ 1500	95.8	96.2	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.5	97.0	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	97.1	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	97.1	97.6	98.2	98.6	98.7	98.7	78.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.1	97.6	94.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	97.1	97.6	98.2	98.7	98.8	98.8	94.8	98.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	
≥ 600	97.1	97.6	98.2	98.7	21.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0		99.0	99.0	
≥ 500	97.1	97.6	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	
≥ 400	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.4	99.6	99.6
≥ 300	97.1	97.6	98.2	98.7	78.9	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	
≥ 200	97.1	97.6	98.2	98.7	98.9	78.7	99.4	99.4	99.4	99.8		100.0		r ·	100.0	1
≥ 100	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.8	100.0				100.0	
≥ 0	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.8		100.0				100.0

TOTAL NUMBER OF OBSERVATIONS

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USAFETAC

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0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## **CEILING VERSUS VISIBILITY**

94010 GLASGUM MUNTANA AFB

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST.	ATUTE MILE	51						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%,	≥1	≥ \$	≥ <b>\</b>	≥ \	≥ 5 16	≥ \$	≥c
NO CEILING	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	83.3	83,3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	86.5	86.5	86.5	86.5	86.5	86.5	86+5	86.5	86.5	86.5	86.5	86.5	86.5	86,5	86.5	86.5
≥ 7000	86.7	86.7	86.7	86.7	86.7	86.7	86,7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	88.1	58,1	68.1	88.1	88.1	88.1	88.1	88.1	88.1	88,1	88,1	88.1	88.1	88,1	88.1	88.1
≥ 5000	69.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93,2	93.2	93.2
≥ 3000	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	94.6	95.0	95.0	95.2	95.2	95.2	95.2	95,2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	95.3	95.7	95.7	95.9	95.9	95.9	95,9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	95.3	95.7	95.7	95.9	95,9	95,9	95,9	95.9	95.9	95.9	95,9	95.9	95.9	95.9	95.9	95.9
≥ 1500	96,9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	97.1	98,1	98.1	98.4	98.4	98,4	98.6	98,6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	97.4	98.3	98.4	98.8	98.8	98.8	98,9	98.9	95.9	98.9	98,9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.4	98,3	98.4	98.8	98.8	98.8	98,9	98,9	98.9	98.9	98.9	98.9	98.9	96,9	98.9	98.9
≥ 800	97.5	98.4	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	97.5	98.4	98.6	98.9	98.9	98,9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	97.5	98,4	98.6	98,9	78.9	98,9	99,4	99,4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	97.5	98.4	98.6	98.9	98.9	98,9	99,4	99,4	99.4	99.4	99,4	99.4	99.4	99.4		99.4
≥ 400	97.5	98,4	98.6	98.9	98.9	98,9	99,5	99.5	99.5	99,5	99.5	99.5	99,5	99.5	99,5	99.5
≥ 300	97.6	98,6	98.7	99.0	99.0	99.0	99.6	99,6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.6	76,6	98.7	99.0	99.0					99.8	99.8	99.8	99.8	99.8	99.0	99.8
≥ 100	97.6	98,6	98.7	99.0	99.0	99.0			99.6		100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	98.6	98.7	99.0	99.0	99.0									100.0	

TOTAL NUMBER OF OBSERVATIONS....

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM

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59-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0300

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ : %	≥1	≥ \	≥ ६	≥ %	≥ 5 16	≥ \	≥ 3
NO CEILING	60.5	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 20000	67.9	68,1	68.6	68.6	68.6	68,6	68,6	68.6		68.6	68.6	68.6	68.8	68.8	68.8	68,8
≥ 18000	67.9	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	66.6	68.6	68.6	68.8	68.8	68,8	68,8
≥ 16000	67.9	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
≥ 14000	68.1	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.C	69.0
≥ 12000	70.4	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 10000	74.8	75.1	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 9000	75.4	75.7	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 8000	76.8	77.0	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.C	78.0	78.0
≥ 7000	78.0	78.4	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 6000	80.5	81.0		81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ sooo	82.0	82.5	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 4500	82.0	62.5	83.0	83.0	63.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 4000	83.2	83.8	84.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	A5.1	85.1
≥ 3500	83.5	86.1	84.6	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 3000	85.6	86.3	86.8	84.9	87.7	87.7	67.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 2500	86.5	87.4	87.9	88.0	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0		89.C	
≥ 2000	87.8	88.8		89.4	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.6	· · · ·	90.6	
≥ 1800	87.9	88.9	<u> </u>	89.5	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	
≥ 1500	89.1	90.1	90.6	90.7	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1		92.1
≥ 1200	29.4	90.4		91.1	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5		
≥ 1000	90.9	92.3		93.1	94.0	94.0	94.3	94.3	94.3	94.3	94.4	94.4	94.7	94.7	94.7	94.7
≥ 900	91.1	92.7		93.5	94.3	6.40	94.7	94.7	94.7	94.7	94.8	94.8	95.1	95.1	95.1	95.1
≥ 800	91.1	92.8	93.5	92.4	94.7	94.7	95.1	95.1	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4
≥ 700	91.4	93.2		94.0	95.1	95.1	95.4	95.4	95.4	95.4	95.6	95.6	95.9	95.9		
≥ 600	91.4	93.2		94.0	95.1	95.1	95.4	95.6	95.6	95.6	95.7	95.7	96.4	96.4	96.4	96.4
≥ 500	91.5	93.3		94.1	05.2	95.3	95,7	95.8	95.8	95.8	96.0	96.0	97.0	97.0	97.0	97.0
≥ 400	92.1	94.0		44.7	95.9	95.9	96.3	96.4	96.4	96.4	96.7	96.7	97.7	97.7	97.7	97.7
≥ 300	92.3	94.6		96.2	7217	96.5	96.9	97.0	97.0	97.2	97.4		98.4	98.4		98.4
≥ 200	92.3	94.6	95.2	77.5	96.5	96.5	96.9	97.0	97.0		97.5	97.4	98.5	98.5	98.4	98.5
≥ 100				77.3	96.9											
≥ 100	92.3	94,6	15.77	95.7		96,9	, , ,	97.4	97.4	1	97.9	97.9	98.9	98.9	78.9	
	92.3	94.0	72.2	72.7	96.9	96,9	97.3	77.9	7/4	97.7	97.9	97.9	98.9	99.0	99.0	100.0

USAFETAC JAL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

94010 GLASGUW MUNTANA AFB

**CEILING VERSUS VISIBILITY** 

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### **CEILING VERSUS VISIBILITY**

2

GLASGUW MUNTANA AFB

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY STA	ATUTE MILE	:5						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 %	≥ 1 \	≥ 1	≥ \	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \	≥0
NO CEILING	55.7	55.9	56.2	56.2	56.2	56.2	56.2	56.2	50.2	56.2	56.2	56.2	56.5	56.5	57.2	57.2
≥ 20000	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.7	65,7	66.3	66.3
≥ 18000	64.8	65,1	65.3	65.3	65.3	65,3	65.3	65.3	45.3	65,3	65.3	65.3	65.7	65,7	66.3	66.3
≥ 16000	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.0	65.3	65.3	65.3	65.3	65.7	65.7	66.3	66.3
≥ 14000	44.8	65.1	65,3	65.3	65.3	65,3	65,3	65.3	65,3	65,3	65.3	65.3	65.7	65,7	66,3	66,3
≥ 12000	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.ú.	67.0	67.0	67.0	67.4	67.4	68.0	68.0
≥ 10000	70.5	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.4	71.4	72.0	72.0
≥ 9000	70.9	71.1	71.4	71.4	71.4	71.4	71.4	71.4:	71.4	71.4	71.4	71.4	71.7	71.7	72.3	72.3
≥ 8000	72.1	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	73.0	73.0	73.6	73.6
≥ 7000	74.1	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	75.1	75.1	75.7	75.7
≥ 6000	77.4	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.6	78.6	79.3	79.3
≥ 5000	79.3	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	BOAL	80.5	80.5	81.1	81.1
≥ 4500	79.6	80.1	80.4	80.4	80.4	80.4	80+4	80.4	80.4	80.5	80.5	80.5	80.9	80.9	81.5	81.5
≥ 4000	80.9	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.5	82.5	83.1	83.1
≥ 3500	81.4	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	83.1	83.1	83.7	83.7
≥ 3000	82.5	83.2	83.8	83.8	84.4	86.4	84.4	84.4	86.6	84.0	84.6	84.6	84.9	84.9	85.6	85.6
≥ 2500	84.2	84.9	85.7	85.7	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.9	86.9	87.5	87.5
≥ 2000	85.2	86.3	87.2	87.2	88.0	88.0	88.0	88.0	88.0	88.3	88.3	88.3	68.8	88.8	89.4	89.4
≥ 1800	86.0	87.0	87.9	87.9	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.5	89.5	90.1	90.1
≥ 1500	86.2	67.3	88.3	88.3	89.1	89.1	89.4	89.4	89.4	89.6	89.6	89.6	90.1	90.1	90.7	90.7
≥ 1200	86.8	88.1	89.1	89.3	90.1	90.1	90.4	90.4	90.4	90.6	90.6	90.6	91.1	91.1	91.7	91.7
≥ 1000	87.5	88.9	89.9	90.1	91.0	91.0	91.2	91.4	91.4	91.6	91.6	91.6	92.2	92.2	92.8	92.8
≥ 900	87.5	88,9	89.9	90.1	91.0	91.0	91.2	91.4	91.4	91.7	91.7	91.7	92.3	92.3	93.0	93.0
≥ 800	87.9	89.3	90.2	90.5	91.6	91.6	91.9	92.0	92.0	92.3	92.3	92.3	93.0	93.0	93.6	93.6
≥ 700	88.0	89.5	90.5	90.7	91.9	91.9	92.1	92.2	92.2	92.6	92.6	92.6	93.2	93.2	93.6	93.8
≥ 600	88.3	89.8	90.7	91.0		92.1	92.5	92.8	92.4	93.3	93.3	93.3	94.2	94.2	94.8	94.8
≥ 500	88.8	90.6	91.6	91.9	93.0	93.0	93.3	94.0	94.0	94.4	94.7	94.7	95.6	95.6	96.2	96.2
≥ 400	89.1	91.0		92.2	93.3	93.3	93.7	94.3	94.3	94.8	95.1	95.1	95.9	95.9	_ ~ ~ ~	
≥ 300	90.4	92.3	93.3	93.6	94.7	94.7	95.1	95,7	95.7	96.2	96.4	96.4	97.3	97.3	97.9	
≥ 200		92.0		94.1	95.2	95.2	95.7		96.3	76.8	77.0	97.0	97.9	97.9	94.6	98.6
≥ 100	90.9		93.8	94.1	95.2	95.2	95.7	96.3	96.3	97.0	97.3	97.3	98.1	98.1	98.9	
≥ 0	90.9		93.8	04.1	05.2	96.3		96.4	94 4	97.2	97.4	97.4	98.3	98.3		100.0

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

C

### CEILING VERSUS VISIBILITY

94010

2

CLASCOW MUNTANA AFR

59-67

Ϋ́ÓХ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0<del>0</del>00<del>-0000</del>

CEILING	•						VI	SIBILITY (ST	ATUTE MILE	ES:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥ ) 's	≥ 1 %	≥1	≥ \	≥ <b>\</b>	≥ \	≥5:6	≥ \	≥ 0
NO CEILING	53.0		53.7	53.7	53.7	53.7				53,7	53.7	53.7	54.0	54.C	54.1	54.1
≥ 20000	61.7		62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.0	. 62.1
≥ 18000	61.7			62.5	62.5	62.5			62.5	62,5	62.5	62.5	62.7		62,3	62.8
≥ 16000	61.9	62.3	62.6	62.6	62.6	62.6	62,6			62.6	62.6	62.6	62.8	62.8	63.0	63.0
≥ 14000	62.3	62,8	63.1	63,1	63.1	63,1	63.1	63.1	63.1	63.1	63.1	63,1	63.3	63,3	63.5	63,5
≥ 12000	64.8	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.9	65.9
≥ 10000	69.5	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.5	70.5	70.6	70.6
≥ 9000	69.9			70.6						70.6	70.6	70.6	70.9	70.9	71.0	71.0
≥ 8000	72.0											72.8	73.1		73.2	73.2
≥ 7000	74.0			74.8	74.8	74.8				74.8	74.8	74.8	75.1	75.1	75.2	75.2
≥ 6000	76.3			77.3		77.3				77.3		77.3	77.5	77.5	77 7	77.7
≥ 5000	77.5		70 4	70.3	78.8	78.8	78.8	78.8	70.0	78.8	لتتسسا	74 4	79.0	79.0	78	79.1
≥ 4500	78.1	79.1	70.0	70.0	79.5		79.5		70.0	79.5	78 . 8	7949	79.8	79.8	79.9	79.9
≥ 4000				79.4	1 2 7 7	79.5	1 1 7 2	1 1 1	A		79.5	79.5		77,0	79.9	' -
	79.0		80.5	80.5	80.6	80.0			80.7	80.7	80.7	80.7	81.1	- Plai	2106	81.2
≥ 3500 ≥ 3000	79.9		81.7	81.7	81.7	81.7	82.0	1 11 1		82.1	62,1	82.1	82.5	82,5	82.6	82,6
	81.0		7888	83.5	83.7	83.7	83.8	83,8	84.0	84.0	84.0	84.0		84.3	89.9	59.9
≥ 2500	82.6			85.1	85.4	85.4	85,6	•		85.7	85.7	85.7	86,0	86.0	86.2	86,2
≥ 2000	83.7	85,3	86.2	86.3	86.8	86.8	86,9	87.0	87.2	87.2	87.2	87.2	87.5	87.5	87.7	97.7
≥ 1800	83.8	85,4	86.3	86.4	86.9	86,9	87.0	87,2	87.3	87,3	87.3	87.3	87.7	87.7	87.8	87,8
≥ 1500	85.4	87,2	88.1	88.3	88.8	8.56	89.0	89.1	89.3	89.5	89.6	89.6	90.0	90.0	90.1	90.1
≥ 1200	85.9	87.7	88.6	88.8	89.3	89.3	89.5	19.6	89.8	90.0	90.1	90.1	90.5	90.5	90.6	90.6
≥ 1000	86.5	88.3	89.5	89.6	90.1	90.1	90.6	90.9	91.0	91.6	91.9	91.9	92.3	92.3	92.5	92.5
≥ 900	86.5			89.6	90.1	90.1	90.6	90.9	91.0	92.0	92.2	92.2	92.7	92.7	92.8	92.8
≥ 800	86.8	88.8	89.8	80.0	90.4		90.9	1 7 -	91.2	92.2	92.5	92.5	91.0		93.1	93.1
≥ 700	87.2	89.1		90.2	-				91.7	92.7	93.0	93.0	93.5	93.5		93.6
≥ 600	87.4		90.4	90.5	91.0	91.0	_ T ' &	61.0	92.0	93.0	93.3	03.3	92.7	93.7		93.8
≥ 500		89.6		90.7	61.3	91.2		92.2		93.3	93.7	93.7	94.2	94.2		94.3
≥ 400	87.8		1 - 1 - 4		74.2			92.5			4.7		94.4	- · · ·	64.4	<b>—</b> 4 <sup>-</sup> 4
		89,7		71.0	24.97	27.3				<b>V3.0</b>	94.0	74.0		94.4	77.0	79.0
≥ 300 ≥ 200	1 1	91.0	,	72.2	92.7	72.7	'		اغصما		_ : - :	95.7		•		
		27.5		72.7	73.3	7703	94.0					70.4	96.9	97.0		
≥ 100		91.2	72.5	72.8	73.0			95,2				97.4		98,4		
≥ 0	89.0	71.2	92.5	72.8	73.6	93,6	94,4	95,2	75.3	76,5	97.3	97.4	98.1	98.5	99,5	100.0

TOTAL NUMBER OF OBSERVATIONS

\_810

ISAFETAC ALL

0-14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE OBSOLE

### **CEILING VERSUS VISIBILITY**

94010

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C

GLASCOW MUNTANA AFB

59-67

· - ZZX

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	SIBILITY (ST	ATUTE MILE	ES;						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥ 1 %	≥1	≥ <b>\</b>	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	48.9	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	59.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	59.8	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	59.8	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	60.9	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	65.1	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	70.2	70.5		70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	71.4	71.6		72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	76.4	76.9		77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	78.3	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	78.9	79.5	80.1	80.1	80.1	80.1	80.1	80 1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	79.3	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000	79.8	80.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	80.7	81.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	81.6	82.5	83.6	83.6	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	82.3	83.6	84.7	84.8	85.1	85.1	85.1	89.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	83.1	84.3	85.7	85.9	86.3	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	83.5	84.7	86.0	86.3	86.7	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	84.3	85.6	86.9	87.2	87.7	87.7	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.1	88.3
≥ 1200	85.9	87.2	88.5	88.88	89.3	89.4	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	86.7	88.3	89.6	19.9	90.4	90.5	91.1	91.1	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	87.0	88.6	90.0	90.2	90.7	90.9	91.7	91.7	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	87.2	88.8	90.1	90.4	90.9	91.0	91.9	91.9	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 700	87.7	89.3	90.6	90.9	91.5	91.6	92.7	92.8	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	88.1	89.8	91.1	91.4	92.0	92.1	93.2	93.3	93.5	94.6	94.4	94.6	94.6	94.6	94.6	94.6
≥ 500	88.5	90.1	91.5	91.7	92.5	92.6	93.7	93.8	94.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 400	88.8	90.5	91.0	92.2	93.0	92.1	94.2	94.3	94.4	95.6	95.4	95.4	95.4	95.6	95.4	95.7
≥ 300	89.0	90.7	92.2	92.1	93.7	93.1	93.2	95.3	95.4	96.5	96.5	96.5	94.5	96.5	96.5	96.7
≥ 200	89.0	91.0	92.7	93.2	94.1	94.9	95.7	95.8	95.0	97.3	97.4	97.4	97.4	97.9	98.2	98.4
≥ 100	89.0		44	93.2	94.1	94.2	95.9		96.2	97.5	97.9	97.9	98.1	98.4	99.0	77.8
≥ 0	89.0		62.7	61.5		94.5	95.9	96.0		97.5		97.0	98.3	98.4		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETI

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### **CEILING VERSUS VISIBILITY**

94010

GLASCOW MUNTANA AFB

59-67

MUV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	\$)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥1	≥ \$	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING	48.5	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	60.7	61.9	62.2	62.2	62.2	62.2	62,5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	60.7	61.9	62.2	62.2	62.2	62,2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62,5
≥ 16000	61.0	62.1	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	61.6	62.7	63.1	63.1	63.1	63.1	63.3	63.3	63.3	63,3	63,3	63,3	63.3	63,3	63,3	63.3
≥ 12000	65.1	66.2	66.5	66.5	66.5	66.5	66.8	66,8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	69.1	70,2	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	69.9	71.0	71.4	71.4	71.4	71.4	71,6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	73.7	74.8	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	75.9	77.2	77.5	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 6000	77.2	78.4	78.8	78.8	78.9	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	77.7	78.9	79.3	79.3	79.5	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	78.0	79.6	80.0	80.0	80.2	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.
≥ 4000	78.4	80.1	80.5	80.5	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.
≥ 3500	79.4	81.1	81.5	81.5	81.7	81.9	82.2	82,2	82.2	82,2	82,2	82.2	82.2	82.2	82,2	82.2
≥ 3000	81.2	83.0	83.3	83.5	83.7	84.0	84.3	84.3	84.3	84,3	84.3	84.3	84.3	84.3	84.3	84.
≥ 2500	82.2	84,0	84.3	84.4	84.7	85.1	85.4	85.4	85.4	85,4	85,4	85.4	85.4	85,4	85.4	85,
≥ 2000	84.0	85.8	86.2	86.4	86.7	87.0	87.4	87.4	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.
≥ 1800	84.6	86.4	86.8	87.0	87.3	87.7	88.1	88.1	88.1	88,4	88.4	88.4	68.5	88.5	88.5	88,
≥ 1500	85.7	87.7	88.1	88.4	88.6	89.1	87.6	19.6	87.6	90.0	90.0	90.0	90.1	90.1	90.1	90.
≥ 1200	87.0	89.5	90.0	90.2	90.5	91.0	91.5	91,5	91.6	92.1	92.1	92.1	92.2	92,2	92,2	92.
≥ 1000	67.9	90.9	92.0	92.2	92.5	93.0	93.5	93.5	93.6	94.3	94.4	94.4	94.8	94.8	94.9	94,9
≥ 900	87.9	90.9	92.0	92.2	92.5	73.0	93.5	93,5	93.6	94.3	94.4	94.4	94.8	94,8	94,9	94.
≥ 800	88.6	91.0	92.7	93.1	93.3	93.8	94.3	94.3	94.4	95.2	95.6	95.6	95.9	95.9	96.0	90.
≥ 700	89.0	92.2	93.3	93.8	94.1	94,6	95,1	95.1	95.2	96.0	96.4	96.4	96.8	96.8	96,9	96.
≥ 600	89.3	92.5	93.6	94.1	94.3	94.1	95.3	93.3	95.4	96.4	96.8	96.8	97.2	97.2	97.3	97.
≥ 500	89.4	92.7	93.8	94.3	94.6	95.1	75.6	95,6	95.7	96.8	97.2	97.2	97.8	97.8	97.9	97.
≥ 400	89.5	92.8	94.1	94.6	94.8	95.3	75.0	95.8	95.9	97.0	97.4	97.4	98.0	98.0	94.3	96.
≥ 300	89.5	92.8	94.1	94.6	94.8	95.3	95.9	95.9	96.0	97.3	97.7	97.7	98.3	98.3	98.5	98.
≥ 200	89.5	92.8	94.3	94.8	75.1	95.6	90.2	96.2	76.3	97.7	98.0	98.0	98.8	98.8	99.4	99.
≥ 100	89.5	92.8	94.3	94.8	95.1	95.6	96.2	96.2	96.3	97.7	98.0	98.0	98.8	98.8	99.4	99.
≥ 0	89.5	99.4	4 4		96.1	00.4	A . 5	94 3			98.0					100

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC AL 64 0-14-5 (OL 1) MENIOUS EDITIONS OF THIS FORM ARE OBSOLE

### **CEILING VERSUS VISIBILITY**

94010 GLASGUW MUNTANA AFR

59-67

- MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15,00-1700

CEILING							Vi	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%;	≥1	≥ %	≥ %	≥ ⅓	≥5 16	≥ ધ	≥ 0
NO CEILING	46.9	47.4	47.4	47.5	47.5	47.9	47.9	47.9	47.9	47.9	47.9	48.1	48.1	48.1	48.3	48.3
≥ 20000	62.2	62.8	63.2	63.3	63.3	63,7	63.7	63.7	63.7	63.7	63.7	64.0	64.0	64.0	64.1	64.1
≥ 18000	62.2	62,8	63.2	63.3	63.3	63,7	63.7	63,7	63.7	63.7	63,7	64.0	64.0	64.0	64.1	64.1
≥ 16000	62.3	63.0	63.3	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	64.1	64.1	64.1	64.2	64.2
≥ 14000	62.5	63,1	63.5	63.6	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.3	64.3
≥ 12000	66.5	67.4	67.8	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.6	68.6
≥ 10000	69.1	70.0	70.4	70.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.2	71.2
≥ 9000	69.8	70.6	71.0	71.1	71.1	71.5	71.5	71.6	71.6	71.6	71.6	71.9	71.9	71.9	72.0	72.0
≥ 8000	72.5	73.5	73.8	74.0	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.7	74.7	74.7	74.8	74.1
≥ 7000	74.3	75.3	75.7	75.8	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.7	76.7
≥ 6000	76.2	77.2	77.5	77.7	77.7	78.0	78.1	78.3	78.1	78.3	78.3	78.5	78.5	78.5	78.6	78.6
≥ 5000	77.2	78.3	78.6	78.8	78.9	79.3	79.5	79.6	79.4	79.6	79.6	79.9	79.0	79.9	80.0	80.0
≥ 4500	77.9	79.1	79.5	79.6	79.8	60.1	80.4	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.9	80.9
≥ 4000	79.1	An.	80.7	80.9	81.1	A1.5	81.0	82.0	82.0	82.0	82.0	82.2	82.2	82.7	82.3	82.1
≥ 3500	80.0	H1.2	81.6	81 7	82.0	82.3	85.7	02.8	82 8	82 8	82 8	92 1	83.1	83.1	83.2	83.2
≥ 3000	80.7	82.1	82.5	82.A	82.8	83.3	83.4	83.7	82 7	83 7	83 8	84	84.1	84 1	84 2	84 1
≥ 2500	82.1	83.7	84 2	84 4	84.7	85.1	25.4	88 7	88 7	95 7		94 0	94 0	94 6	84 2	84 1
≥ 2000	84.6	94 3	07.2	07.7		23.1	0910	93,1	93.7	93,	03,0	00.0	89.0	86.0	86.2	56,2
≥ 1800	85.3	97 2	0047	9/04	0/49	00 4	9911	80 42	90.3	20.2	00.0	87.0			07.1	974
≥ 1500		07,2	0140	05.0	00.3	00,0		87,7		97.	07.0	89,9	87.7	89,9	90.0	90.0
≥ 1200	86.8	0040	87.9	BYAD	70.1	70.2	71.00	Y106	7102	71.6	71.0	91.9	91.9	91.9	92.0	92.0
≥ 1000	87.2	87,6	40.4	70.7	71 • Z	71,7	15.5	72.7	72.5	45.0	73.2	73.5	93.5	93.5	93.6	73.6
	88.0	91.0	71.1	72.2	17.7	74.2	73.7	99.0	79.0	79.2	79.5	75.1	95.2	95.2	75.1	72.
≥ 900 ≥ 800	88.0	A1.0	71.7	42.2	72.7	73,2	73.7	79,1	79.1	74,3	74,9	77.2	95.4	95.4	95.6	95,6
	86.1	Plak	91.9	92.5	73.0	73,3	Teal	94.4	74.4	94.5	93.4	95.7	96.2	96.2	96.3	96.
≥ 700 ≥ 600	88.9	91.9	92.7	73.5	74.0	74,4	75.1	95,4	95.4	75,8	96.4	96.7	97.2	97.2	97.3	97.1
	88.9	91.7	92.7	93.6	94.1	26.7	95.3	95.7	95.7	96.0	96.7	96.9	97.4	97.4	97.5	97.
≥ 500	89.0	92.0	92.8	93.7	94.2	94.8	95,4	95.8	95.8	96.3	96.9	97.2	97.9	97.9	98.0	98.0
≥ 400	89.0	72.2	93.2	94.1	94.6	75.2	95.8	96.2	96.2	96.7	97.3	97.5	24.3	98.1	98.4	28.4
≥ 300	89.0	72.3	93.3	94.2	94.7	95,3	75,9	96,3	96.3	96.8	97.4	97.7	98.4	98.4	98.5	98.5
≥ 200	89.0	92.3	73.5	94.3	24.8	95.4	96.0	96.4	96.4	96.9	97.4	98.0	98.8	98.8	99.0	99.0
≥ 100	89.0	92.3	93.5	94.3	94.8	95.4	96.0	96.4	96.6	97.0	97.9	98.1	99.0	99.0	99.3	99.1
≥ 0	89.0		43 7 4	47.74	المتنفا	A - 7 7	94.0	أمما	1 47 7	97.0	أمتما		99.0	99.0		100.0

TOTAL NUMBER OF OBSERVATIONS\_

(

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

2

C

GLASGUW MUNTANA AFB

\_ <del>%</del> \_ \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-5000

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ ¾	≥ <b>\</b>	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING	55.1	55.6	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	65.6	66,2	66.4	66.4	66.4	66.4	66,5	66,5	66.5	66,5	66.5	66.5	66.5	66.5	66.5	66,5
≥ 18000	65.6	66,2	66,4	66.4	66.4	66.4	66.5	66.5	66.5	66,5	66.5	66.5	66.5	66,5	66.5	66.5
≥ 16000	65.6	66.2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000	65.6	66,2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	69.0	69.6	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	74.4	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000	74.4	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	75.7	76.3	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	77.4	78.0	78.3	78.3	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	78.4	79.0		70.3	79.2	79.3	70.4	70.4	70.4	79.4	70.4	70.4	70.4	70.4	70.4	79.4
≥ 5000	80.1	80.7	81.0	81.0	81.0	81.0	81.1			81 1				41 1		41
≥ 4500	80.6	61.2	81.5	81.5	81.6	81.5	81.6	81.6	0111	7.5	91 4	91.4		41 4	9414	81 4
≥ 4000	82.1	82.7	83.0	83.0	93.0	83.0	83.1			1	51.0	31.0	43	61.0	51.0	41
≥ 3500	83.2	84.0	94.3	84.2	83.0	84.2				774	034		83.1	94 4	9344	9301
≥ 3000			07,2		27.6	- T - T - T	54,3	07.3	27.7			****		07.3	57.3	07.3
≥ 2500	83.7	84.0	99.7	84.9	23.7	34.9		45.4 P	45*7	2204	2204	#2+1	#2 · 1	- <del></del> -	63.4	9241
≥ 2000	85.6	80,7	07.4	87.4	87.4	87,4	87.5		87.5	07.3	• 7 • 3	87.3	07.5	87.5	07.3	87,5
	86.4	87,9	88.6		55.0	****	50,5	55,5	70.0		-	****		80.0	30.0	
≥ 1800 ≥ 1500	87.0	***	89.3	87,3	87.3	17,3	27.3		47.4	.,	57.4	67.4	89.4	89.4	89.4	67.4
	89.3	91.2	92.1	72.1	72.2	72.2	72.3	77.0	72.0	92.0	77.0	72.6	72.6	72.0	72.0	72.6
≥ 1200 ≥ 1000	90.2	92.2	93.2	73,2	93.3	73,3	73,7	73,5	73.8	73,5	73,8	93.8	73.8	73.8	73,8	73.8
	91.2	93,6	94,6	74.6	94.7	74.5	75.1	75.4	75.4	73.7	75.7	95.9	96.0	96.0	94.0	96.0
≥ 900	91.4	93.7	94.7	94.7	94.8	74,7	75.2	75,6	75.6	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 800	91.4	93,7	94.7	94.7	94.8	94.9	75.2	75.6	95.4	90.0	90.0	96.0	96.2	96.2	94.2	96.2
≥ 700	71.5	93,8	94,8	94,8	94,9	95.1	75,3	75,7	75.7	96,2	96.2	96.2	96.3	76.3	96.3	76.3
≥ 600	91.9	94.2	93.2	75.2	75.3	75.4	95.6	96.2	96.2	96.7	96.7	96.7	96.8	96.8	70.0	76.3
≥ 500	72.5	94.8	95.8	75.8	95.9	76.0	96.4	96.8	96.8	97.3	97.4	97.4	97.7	97.7	97.7	97.7
≥ 400	92.7	95.1	96.0	96.0	96.2	96.3	96.8	97.3	97.3	97.0	97.9	97.9	98.1	98.1	98.1	76.1
≥ 300	92.7	95.1	96.2	96.2	96.3	96.4	96.9	97.4	97.4	97.9	98.0	98.0	94.3	98.3	98.3	90.3
≥ 200	92.7	95.1	96.2	96.2	96.3	94.4	97.0	97.5	97.9	98.0	98.3	98.1	98.4	98.4	98.4	98.4
≥ 100	92.7	95.1	96.3	94.3	94.4	94.5	97.2	97.7	97.7	98.1	98.5	98.3	99.1	99.1	99.3	99.1
≥ 0	92.7	66.1	44.1	44.3	66.4	94.6	97.3	67.7	97.3	64.1	04.6			1		100.0

TOTAL NUMBER OF OSSERVATIONS\_

USAFETAC AL 44 0-14-5 (OL 1) PRIVIOUS EDITIONS OF T

#### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

-- 70X

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST	ATUTE MILI	E\$1						j
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥ ≀ կ	≥ 1 %	≥1	≥ <b>\</b>	≥ %	≥ 3,	≥ 5 16	≥ \	≥ 0
NO CEILING	58.3	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	06.7	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	66.7	67,3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	66.7	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	67.5	68.1	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	69.4	70.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	74.2	74.8	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	74.3	74.9	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	76.5	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	78.1	78.8	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000	79.3	79.9	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	81.7	82.3	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.1	43.1	83.1	83.1	83.1	83.1
≥ 4500	82.3	83.0	82.5	81.5	82.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	84.6	85.2	A5.7	85.7	85.8	85.8	85.8	A5.8	85.8	85.8	85.0	85.9	85.9	AS 9	85.9	85.9
≥ 3500	84.8	89.4	25.0	28.0	86.0	86.0	86.0	86.0	86.0	86.0	84.3	86.2	86.2	86.2	86.2	86.2
≥ 3000	87.4	88.5	49.0	89.0	80.1	89.1	89.1	89.1	40.1	20 1	80 2	00.2	80.3	80 2	89.2	89.3
≥ 2500	87.8	89.1	89 4	33 4	80.0	89.9	80.0	80 0	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	89.0	90.5	91.0	91.1	0717	07,7	07.7	0717	8717	07.4	70.0	70.0	91.5	91.5	91.5	91.5
≥ 1800	59.6		91.9	7.00	7417	7117	92.5	92.2	7117	92 2	92.3	7112	92.3	92.3	92.3	92.3
≥ 1500	91.0			92.0	76.6	72.6	75.5	72,2	72.2	72,2	76.3	72,3		1		
≥ 1200		92.7	93.3	73.7	73.1	734	77.5	77.0	73.0	73.0	77.0	44.0	94.0	94.0	94.0	94.0
≥ 1000	91.2	93,0	73,0	73.	44.1	7991	44.6	77,2	74.2	77.6	77.3	94.3	77.3	94,3	74.5	79,3
	92.0	93,0	79.9	79.0	4201	ASOT	3316	43.5	43.Z	72.2	42.9	93.4	72.9	77.9	77.9	72.9
≥ 900 ≥ 800	92.0	93,8	74.4	74.0	45.7	7213	42.5	77.2	75.2	77.3	75.4	75.4	95.7	75.7	95.7	95,7
	92.1	94.0	74.6	94.7	75.2	75.2	73.4	77.4	75.4	75.0	70.0	96.0	96.3	96.3	96.3	70.3
≥ 700 ≥ 600	92.3	94.Z	74.8	94.7	75.4	75,4	75.7	95,7	75.7	75,0	76.3	96.3	96,5	96.5	76,5	96,5
	92.6	94,6	75.3	95.6	96.0	96.0	96.3	96.3	96.3	96.4	96.9	96.9	97.2	97.2	97.2	97.2
≥ 500	93.1	95,3	76.0	96.3	96.8	76,3	97.0	97,0	97.0	97.2	97.7	97.7	97,9	97.9	97.9	97,9
≥ 400	93.1	95.6	76.3	96.5	97.0	97.0	97.3	97.4	97.4	97.7	98.1	98.1	98.4	98.4	94.5	98.5
≥ 300	93.3	75,6	96.3	96,5	97.0	97.0	77.3	97,5	97.5	97,8	98.4	78.4	98.6	98.6	98.8	98,8
≥ 200	73.3	75.6	76.3	96.5	97.0	97.0	97.3	97.5	97.3	97.9	78.5	94.5	98.5	98.8	98.9	78.7
≥ 100	93.3	93.6	96.3	96.5	97.0	97.0	97.3	97.5	97.5	98.1	98.9	99.0	99.4	99.4	99.5	99.8
≥ 0	93.3	95.4	96.1	94.5	97.0	97.0	97.3	97.5	97.4	98.1	98.0	99.0	99.4	99.4	99.5	100.0
		77.1		4224		-C			7188	/ V = 1	7 4 4 7 1	77.54				- WW - WI

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC JA 44 0-14-5 (OL 1) MEYIOUS EDMICHS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

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94010 GLASGOW MUNTANA AFB

59-67

DEC -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

CEILING							VI	SIBIL'TY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%,	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING ≥ 20000	52.2 61.8	52.4 62.0	52.8	53.0	53.2 62.7	53.2 62.7	53.2	53.3 62.8	53.4	53.5 63.1	53.6	53.6	53.8	53.8	54 · C 63 · 7	54.1
≥ 18000 ≥ 16000	61.8	62.0	62.4	62.6	62.7	62.7	62.7	62.8	63.0	63.1	63.2	63.2	63.4	63.4	63.7	63.8
≥ 14000 ≥ 12000	61.8	62.0	62.4	62.6	62.7	62.7	62.7	62,8	63.0	63.1	63.2	63.2	63.4	63.4	63.7	63.8
≥ 10000 ≥ 9000	67.5	67.7	68.1	68.3	68.5	68,5	68.5	68,6 70.0	68.7 70.1	68.8	68.9	68.9	69.2	69.2 70.6	69.4	69.5
≥ 8000 ≥ 7000	70.5	70.8	71.3	71.8	72.0	72.0	72.0	72.2	72.3	72.4	72.5	72.5	72.9	72.9 74.4	73.1 74.7	73.2
≥ 6000 ≥ 5000	73.0 74.0	73.4	73.8 75.1	74.3	74.6 76.1	74.6	74.0	74.7	74.8	74.9	75.0	75.0	75.4	75.4	75.6 77.2	75.7
≥ 4500 ≥ 4000	74.6 75.7	75.1 76.5	75.7	76.2 77.8	76.7 78.5	76.7	76.7 78.5	76,8 78.6	76.9 78.7	77.1 78.9	77.3	77.3	77.7 79.6	77.7 79.6	77.9 79.8	78.0 79.9
≥ 3500 ≥ 3000	76.2 76.8	77.2 78.0	78.0	78.5 79.5	79.2	79.2 80.3	79.2	79,3	79.5	79.6	79.9	79.9	80.3	80.3 81.4	80.5 81.6	80.6
≥ 2500 ≥ 2000	77.8 78.6	79.0 79.8	80.0	80.5	81.4	81.4 82.4	81,4	81,5	81.6	81.7 82.9	62.1 83.3	82.1	82.4	82.4 83.6	82.7	82.8
≥ 1800 ≥ 1500	79.0 80.2	80.4 81.6	81.5	82.0 83.2	82.8	83,0	83,2	83.4	83.5	83.6	84.0	84.0	84.3	84.3	84.6	84.7 86.1
≥ 1200 ≥ 1000	80.5	82.0	83.0	83.5	84.3	87.0	87.7	84.9	85.1 87.4	85,2 87,7	85.7	85.8	89.0	86.5	86.7	86.9
≥ 900 ≥ 800	81.8	83.6	85.2 85.7	86.3	86.7	87.0	87.0	47.5	88.1	87.7	88.2	88.3	89.0	90.1	90.3	90.4
≥ 700 ≥ 600	82.9	85.7	86.7	87.0	87.9	88,2	88.4	87.1	15.1	89.4	20.1	90.0	90.7	91.0	91.3 91.8	91.4
≥ 500 ≥ 400 ≥ 300	84.3	86.3	87.9	88.2	39.7	20-1	70.0	91.0	70.3	91.4	92.5	91.6	72.4	92.7 94.1	93.0	93.1 94.7
≥ 200	34.6	86.3	88.2	89.0	90.0	20.4	90.9	91.9	92.4	93.2	79.4	96.7	93.8	95.1	96.7	95,7 96.4
≥ 100	34.6	86.5	88.2	89.1	90.2	90.7	91.2	92.2	92.7	94.1	73.3	95.8	97.1	97.6 97.7	98.3	98.8

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



### **CEILING VERSUS VISIBILITY**

94010 GLASGOW MUNTANA AFB

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	<b>(S</b> )						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥1%	≥1	21	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING	55.6	56.2	56.6	56.9	57.1	57.1	57.1	57.2	57.2	57.6	57.9	57.9	58.1	58.1	58.2	58.7
≥ 20000	64.9	65.6	66.2	66.4	66.8	66.8	66,8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 18000	64.9	65.6	66.2	66.4	66.8	66.8	66.8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 16000	64.9	65.6	66.2	66.4	66.8	66.8	66.8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 14000	64.9	65.6	66.2	66.4	66.8	66.8	66.8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 12000	65.6	66.3	66.9	67.1	67.5	67.5	67.5	67.6	67.6	68.0	68.3	68.3	68.5	68.5	68.6	69.1
≥ 10000	69.7	70.5	71.1	71.3	71.7	71.7	71.7	71.8	71.8	72.2	72.5	72.5	72.6	72.6	72.8	73.2
≥ 9000	70.4	71.2	71.8	72.0	72.4	72.4	72.4	72.5	72.5	72.9	73.2	73.2	73.4	73.4	73.5	74.0
≥ 8000	72.4	73.2	74.0	74.3	74.7	74.7	74.7	74.8	74.8	75.1	75.5	75.5	75.6	75.6	75.7	76.2
≥ 7000	73.5	74.3	75.0	75.4	75.7	75.7	74.7	75.9	75.9	76.2	76.6	76.6	76.8	76.8	76.9	77.4
≥ 6000	74.3	75.1	75.0	76.2	76.7	76.7	76.7	76.8	76.8	77.2	77.5	77.5	77.8	77.8	77.9	78.4
≥ 5000	76.0	76.8	77	77 0	70.0	78.9	78.0		79.0	79.3	70.7	70.7	70.0	79.9	80.0	
≥ 4500	76.3	77.2	77.9	70 3	70.7	79.2	70.2	79.0	70 1	79.7	80.0	90.0	1717	80.3	80.4	80.9
≥ 4000	77.9		77.7	70.3	1706	1716	1716	1743	17.5	82.0	1 1 1 1	80.0	80.3			
≥ 3500	77.9	78.9	774	80.Z		91.07	01.07	0143	01.3	VELV	82.3	9413	92.0	82.6	82.7	83.2
≥ 3000		78.9	(7.4	80.Z	01.	51,4	81.7	61.3	81.5	82.0	82.3	82.3	82.6	82,6	82.7	83,2
≥ 2500	78.4	79.3	90.4	- Da D	91.0	91.0	0100	82.0	82.0	96.7	76.0	82.0	83.0	83.0	83.6	83.0
≥ 2000	78.7	79,7	80.0	-1.1	82.5	02,3	82.3	02,-	82.4	• 2 • 7	83,3	83.3	83.5	83.5	83.6	84.1
	80.3		82.7	13.0	34.5	04.5	84.0	84,9	99.7	93,4	82.7	85.9	86.1	86.1	86.3	80,
≥ 1800	81.0	42,1	83.4	84.3	85.3	45,5	85.0	85,7	89.7	80,1	50,7	86.7	87.0	87.0	87.1	87.6
	81.5	82.0	83.7	84.5	86.3	36.3	86,9	10.2	86.5	87,0	97.7	87.7	87.9	87.9	88.1	88.
≥ 1200	81.5	82,6	83.7	84.8	46.3	16,3	86+4	86,5	16.5	87.0	87.7	87.7	88.1	88.1	88,2	88.6
≥ 1000	82.0	83,0	84,7	85.7	87.1	87.1	87.3	87,5	87.5	87.9	88.6	88,6	89,1	89.4	89,5	90.0
≥ 900	\$2.6	43,6	85.4	86.4	87.5	87,8	88,1	88,2	88.2	88,6	89.4	89.4	89.8	90.1	90.2	90.7
≥ 800	83.9	85.1	16.7	87.8	19,2	17,2	89,5	17,6	37.6	90.1	90.8	90.8	91.3	91.5	91.6	92.1
≥ 700	83.9	45,3	87.1	88,1	17.6	87,6	19,1	90,0	90.0	90.6	91.5	91.5	92.0	92.2	92.4	92,6
≥ 600	84.0	05,5	87.7	88.6	90.2	90.2	90.4	90.6	90.6	91.2	92.1	92.1	92.6	93.0	93.1	93,
≥ 500	84.3	85,9	88,1	89.0	90.6	90.6	90.9	91.0	91.0	91.9	92.8	92.0	93.3	93.7	93.8	94.3
≥ 400	84.9	86.5	00.6	87.6	91.2	91.2	91.5	91.6	91.6	92.5	93.4	93.4	94.0	94.4	94.5	95.0
≥ 300	85.2	86.9	89.1	90.1	91.6	91.6	92.0	72.4	92.4	93.4	94.5	94.5	95.2	95.6	95.9	96.4
≥ 200	85.2	86.9	89.5	90.4	92.0	92.0	92.4	92.7	92.7	93.9	95.2	95.1	96.3	96.9	97.3	98.0
≥ 100	85.2	87.0	10.4	90.6	92.1	92.1	92.5	92.6	92.8	94.1	95.1	95.9	97.1	97.7	98.1	98.1
≥ 0	85.2	47 0				4.7	1	92.8			95.9		1 44 4	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS

### **CEILING VERSUS VISIBILITY**

94010 GLASCOW MUNTANA AFB

\_\_ <u>DEC</u> \_\_\_

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							Vi	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥ 1 %	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	52.7	52.8	53.2	53,4	53.5	53.5	53.6	53.9	53.9	54.0	54.2	54.2	54.5	54.7	55.C	55.3
≥ 20000	62.0	62.4	62.8	63.1	63.2	63.2	63,3	63.6	63.6	63.7	64.0	64.0	64.3	64.6	64.9	
≥ 18000	62.0	62.4	62.8	63,1	63.2	63,2	63.3	63,6	63.6	63.7	54.0	64.0	64.3	64.6	64.9	65,2
≥ 16000	62.0	62,4	62.8	63,1	63.2	63.2	63.3	63.6	63.6	63.7	64.0	64.0	64.3	64.6	64.9	65.2
≥ 14000	62.2	62.6	63.1	63,3	63.4	63,4	63.6	63.8	63.8	63.9	64.3	64,3	64.5	64.9	65.1	65.5
≥ 12000	63.1	63.4	63.9	64.2	64.3	64.3	64.4	64.6	64.6	64.8	65.1	65.1	65.4	65.7	65.9	66.3
≥ 10000	66.2	66.5	67.0	67.3	67.4	67.4	67.5	67,7	67.7	67.9	68.2	68.2	68.5	68.8	69.1	69.4
≥ 9000	66.8	67.3	67.7	68.0	68.1	68.1	68.2	68,5	68,5	68.6	68.9	68.9	69.2	69.5	69.8	70.1
≥ 8000	69.1	69.7	70.1	70.4	70.5	70.5	70.7	71.0	71.0	71.1	71.4	71.4	71.7	72.0	72.3	72.6
≥ 7000	70.6	71.2	71.7	71.9	72.2	72.2	72.4	72.6	72.6	72.8	73.1	73.1	73.4	73.7	74.0	74.3
≥ 6000	72.9	73.5	74.0	74.2	74.4	74.4	74.7	74.9	74.9	75.0	75.4	75.4	75.6	76.0	76.2	76.6
≥ 5000	74.4	75.1	75.6	75.9	76.5	76.5	76.7	76.9	76.9	77.1	77.4	77.4	77.7	78.C	76.3	78.6
≥ 4500	74.7	75,4	75.9	76.1	76.7	76.7	76,9	77.2	77.2	77.3	77.7	77.7	77.9	78.3	78.5	78.9
≥ 4000	76.3	77.1	78.0	78.4	79.1	79.2	79.5	79.7	79.7	79.8	80.2	80.2	80.4	80.8	81.0	81.4
≥ 3500	76.3	77.1	78.1	78.5	79.2	79.3	79.6	79.8	79.8	79.9	80.3	80.3	80.5	80.9	81.1	81.5
≥ 3000	77.2	77.9	79.0	79.6	80.3	80.4	80.6	80.9	80.9	81.0	81.4	81.4	81.6	82.0	82.2	82.6
≥ 2500	77.3	78,0	79.1	79.7	80.4	80.6	60,9	81.1	61.1	81.2	81.6	81.6	81.8	82.2	82.4	82.8
≥ 2000	78.4	79.2	80.6	81.4	82.1	82.3	62.6	82.8	82.8	82.9	83.3	83.3	83.5	83.9	84.1	84.5
≥ 1800	78.7	79,6	81.0	81.8	82.7	82.9	83,3	83.6	83.6	83.8	84.1	84.1	84.3	84.7	84.9	85.3
≥ 1500	79.8	80,6	82.4	83.3	84.2	84.5	84.8	45.3	85.3	85.4	85.8	85.8	86.0	86.4	86.6	87.0
≥ 1200	80.3	81.5	83,4	84.3	85.3	85.7	86.0	86.5	86.5	86.6	87.0	87.0	87.2	87.6	87.8	88.2
≥ 1000	80.8	82.0	84.1	85.2	86.3	86.6	87.1	87.6	87.6	87.7	88.1	88.1	88.3	88.6	88.9	89.2
≥ 900	61.8	83,2	85.4	86.5	87.6	87.9	88,4	88.9	88.9	89.0	89.4	89.4	89.6	90.0	90.2	90.6
≥ 800	82.7	84.0	86.3	87.3	88.5	88.9	89.4	89,8	89.8	90.0	90.3	90.3	90.6	90.9	91.2	91.5
≥ 700	83.0	84,3	86.6	87.7	89.1	89.5	90.0	90.4	90.4	90.7	91.0	91.0	91.3	91.6	91.9	92.2
≥ 600	83.2	84.6	87.0	88.1	87.5	89.8	90.3	90.8	90.8	91.0	91.5	91.5	91.8	92.1	92.4	92.7
≥ 500	83.8	45.2	87.6	88.6	90.1	90.4	90.9	91.5	91.5	92.0	92.6	92.6	93.0	93.4	93.7	94.0
≥ 400	84.0	45.4	87.9	89.0	90.4	90.8	91.3	92.0	92.0	92.5	93.2	93.2	93.5	94.1	94.4	94.7
≥ 300	84.5	45,9	88.4	89.5	91.3	91.6	92.1	93.3	93.3	93.8	94.6	94.6	95.0	95.6	96.1	96.4
≥ 200	84.5	86.4	88.9	90.0	91.6	92.1	92.7	94.1	94.1	94.9	95.8	95.8	96.3	97.0	97.5	97.8
≥ 100	84.5	80.4	88.9	90.0	91.9	92.2	93.0	94.4	94.4	95.1	96.3	96.3	97.1	97.8	98.3	98.8
≥ 0	84.5	46.4	24.0	90.0	91.0	47.7	93.0	94.4	04.4	95.1	96.3	94.3	97.1	97 8	01.3	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

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USAFETAC DIA 44 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OISOLETE

#### **CEILING VERSUS VISIBILITY**

94010 GLASCOW MUNTANA AFB

59-67 YEARS

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥1	≥ \	≥ %	≥ \	≥ 5 16	≥ \	≥ 0
NO CEILING	45.9	45,9	46.7	46.8	47.1	47.1	47.3	47.3	47.3	47.4	47.4	47.4	47.7	47.7	47.7	47.8
≥ 20000	56.2	56.4	57.3	57.6	57.8	57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.5	58.5	58.7	59.0
≥ 18000	50.3	56.5	57.5	57.7	57.9	57,9	58.2	58.2	58.2	58.3	58.3	58.3	58.7	58.7	58.8	59.1
≥ 16000	56.3	56.5	57.5	57.7	57.9	57.9	58.2	58.2	58.2	58.3	58.3	58.3	58.7	58.7	58.8	59.1
≥ 14000	56.4	56,6	57.6	57.8	58.1	58.1	54.3	58.3	58.3	58.4	58.4	58.4	58.8	58.8	58.9	59.3
≥ 12000	57.8	58.1	59.0	59.3	59.5	59.5	59.7	59.7	59.7	59.9	59.9	59.9	60.2	60.2	60.3	60.7
≥ 10000	63.9	64.3	65.4	65.6	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.5	66.5	66.7	67.0
≥ 9000	65.5	65.9	67.6	67.9	68.1	68.1	68.3	68.3	68.3	68.5	68.5	68.5	68.8	68.8	68.9	69.3
≥ 8000	68.1	68.7	70.5	70.7	71.0	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.8	71.8	71.9	72.3
≥ 7000	69.2	69.8	71.6	71.8	72.0	72.0	72.4	72.6	72.6	72.8	72.8	72.8	73.1	73.1	73.2	73.6
≥ 6000	71.7	72.3	74.1	74.3	74.6	74.6	74.9	75.1	75.1	75.3	75.3	75.3	75.6	75.6	75.7	76.1
≥ 5000	73.0	73.6	75.7	76.0	76.2	76.2	76.6	76.9	76.9	77.1	77.1	77.1	77.4	77.4	77.5	77.9
≥ 4500	73.0	73.6	75.9	76.1	76.3	76.3	76.7	77.1	77.1	77.2	77.2	77.2	77.5	77.5	77.7	78.0
≥ 4000	74.8	75.4	77.7	77.9	78.1	78.1	78.5	78.9	78.9	79.0	79.0	79.0	79.3	79.3	79.5	79.6
≥ 3500	75.5	76.1	78.6	78.9	79.3	79.3	79.8	80.4	60.4	80.5	80.5	80.5	80.9	80.9	81.0	81.4
≥ 3000	76.7	77.3	79.9	80.4	80.9	80.9	81.0	82.2	82.2	82.3	62.3	82.3	82.7	82.7	82.8	83.2
≥ 2500	76.9	77.5	80.2	80.8	81.5	81.5	82.2	82.8	82.8	82.9	82.9	82.9	83.3	83.3	83.4	83.8
≥ 2000	77.7	78.3	81.0	81.7	82.6	82.6	83.4	84.0	84.0	84.1	84.1	84.1	84.5	84.5	84.6	64.9
≥ 1800	78.0	78,6	81.5	82.2	83.0	83.0	83.9	84.5	84.5	84.6	84.6	84.6	84.9	84.9	85.1	85.4
≥ 1500	78.4	79.0	81.8	82.6	83.4	83.4	84.3	85.1	85.1	85.2	85.2	85.2	85.5	85.5	85.7	86.0
≥ 1200	79.1	79,8	82.9	83.8	84.7	84.8	85.8	86.6	86.6	86.9	86.9	86.9	87.2	87.2	87.3	87.7
≥ 1000	79.2	80.3	83.6	84.5	85.5	85.7	86.7	87.8	87.8	88.4	88.5	88.5	89.0	89.4	89.5	89.8
≥ 900	79.6	80.6	84.0	85.2	86.3	86.4	87.5	88.5	88.5	89.1	89.2	89.2	89.7	90.1	90.2	90.6
≥ 800	80.0	81.4	84.7	86.0	87.1	87.2	88.3	89.4	89.4	90.1	90.4	90.6	91.0	91.4	91.5	91.9
≥ 700	80.2	81.6	84.9	86.5	87.7	87.8	88.9	90.0	90.0	90.7	91.0	91.2	91.8	92.1	92.5	92.8
≥ 600	80.3	\$1.8	85.3	86.9	88.1	88.2	89.4	90.4	90.4	91.2	91.5	91.6	92.2	92.6	93.0	93.3
≥ 500	80.9	82.4	85.9	87.5	88.6	88.8	90.0	91.0	91.0	91.8	92.1	92.2	93.0	93.3	93.7	94.0
≥ 400	81.4	82.9	86.4	87.9	89.1	19.2	90.8	91.9	91.9	92.6	93.2	93.3	94.1	94.5	95.0	95.3
≥ 300	81.4	82.9	86.4	87.9	89.1	89.4	90.9	92.4	92.4	93.3	94.0	94.1	95.0	95.3	95.4	96.3
≥ 200	81.5	83.2	86.7	88.3	90.2	90.4	92.0	93.5	93.5	94.6	95.3	95.6	96.5	96.9	97.4	98.1
≥ 100	81.5	83.2	86.7	88.3	90.2	90.4	92.0	93.7	93.7	94.9	95.8	96.2	97.1	97.5	98.1	99.2
≥ 0	81.5	83.2	86.7	18.3	90.2	90.4	92.0	93.7	93.7	94.9	95.8	94.3	97.1	97.5		100.0
		77.5						7 - 1	7.5.1							LWW BU

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

### **CEILING VERSUS VISIBILITY**

94010 GLASCUW MUNTANA AFB

59-67

- REF

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1288-1400

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15,	≥ 1 %	≥ 1	≥ %	≥ <b>\</b>	≥ %	≥ 5 16	≥ ¥	≥ 0
NO CEILING ≥ 20000	43.7	44.8	45.4	45.6	45.8	45.8	45.9	45,9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000 ≥ 16000	59.0		60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000 ≥ 12000	59.6	60.7	61.5	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	63.0	62.0	62.0
≥ 10000 ≥ 9000	65.5	66.7	67.5	67.7	68.0	68.0	68.1	68,1	68.1	68.1	68.1	68.1	68,1	68.1	68.1	68.1
≥ 8000 ≥ 7000	70.8	72.6	73.6	73.8	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000 ≥ 5000	73.6	75,4	76.6	76.9	77.2	77.2	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500 ≥ 4000	75.4	77.8	79.0	79.3	79.6	79.7	79.9	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500 ≥ 3000	77.9	80.3 81.2	81.5	81.8	82.1	82.2	82.6	82,7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500 ≥ 2000	79.1	81.5	82.7	83.0	83,3	83,4	83.9	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2
≥ 1800 ≥ 1500	79.8 81.2	82.8	84.1	84.6	84.8	84.9	85.5	85.7	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9
≥ 1200 ≥ 1000	81.7	84.8	86.4	86.9	87.5	87,6	88.3	88.5	88.5	89.0	89.1	89.1	89.5	89.7	89.7	89.7
≥ 900 ≥ 800	82.3	85,9	87.5	88.4 89.0	89.1	89.2	90.1	90.7	90.7	91.4	91.6	91.6	92.0	92.2	92.2	92.2
≥ 700 ≥ 600	82.9	86,6	88,2	89.2	90.1	90.7	91.3	92.1	92.2	93.0	93.3	93.4	93.8	94.0	94.3	94.5
≥ 500 ≥ 400	83.4	87.1 87.8	88.4 89.6	90.0	90.9	91,2	92.1	93.1	93.2	93.9	94.3	94.4	94.9	95.1	95.3	95.6
≥ 300 ≥ 200	84.0	87.9	89.7	90.9	92.0 92.1	92.2	93.3	94.3	94.4	95.1	95.6	95.7	96.2	96.5	96.8	97.0
≥ 100	84.0	87.9	89.7	91.0	92.1	92.4	93.4	94.6	94.7	95.5	96.3	96.4	97.1	97.6	98.1	98.7

TOTAL NUMBER OF OBSERVATIONS....

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



#### **CEILING VERSUS VISIBILITY**

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94010 GLASGOW MUNTANA AFR

59-67

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING		·					VIS	SIBILITY STA	TUTE MILE	s						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥11	≥1	≥ \	≥ <b>\</b>	≥ \	≥ 5 16	≥ %	≥ 0
NO CEILING	45.9	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	60.3	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	60.3	61,9	62.5	62.5	62.5	62.5	62.5	62,5	62.5	62.5	62.5	62.5	62.5	62.5	62,5	62,5
≥ 16000	60.3	61,9	62.5	62.5	62.5	62.5	62.5	62,5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62,5
≥ 14000	60.6	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	62.4	63.9	64,5	64.5	64,5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	67.3	68,8	69,4	69.4	69.4	69.4	69,4	69,4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	69.4	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	72.5	74.2	74,8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	74.7	76.5	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	76.1	77.9	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	78.0	80.3	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	78.5	80.8	81.6	81.8	82.0	82.0	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	80.3	82.8	83.6	83.9	84.0	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	80.5	83.2	84.0	84.2	84.3	84,3	84,3	84.3	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8
≥ 3000	81.0	83.9	84.8	85.1	85.4	85.4	85.4	85.4	85.5	85.7	85.7	85.7	85.9	85.9	85.9	85.9
≥ 2500	81.5	84.3	85.8	86.3	85.6	86.6	86.7	86.7	86.9	87.0	87.1	87.1	87.3	87.3	87.3	87.3
≥ 2000	81.8	85.1	86.6	87.1	87.5	87.5	87.6	87.6	87.7	87.8	88.1	88.1	88.3	88.3	88.3	88.3
≥ 1800	81.8	85.1	86.6	87.1	87.5	87.5	87.6	87.6	87.7	87.8	88.1	88.1	86.3	88.3	88.3	86.3
≥ 1500	82.4	85.7	87.3	87.9	88.3	88.3	88.4	88.4	88.5	88.6	88.9	88.9	89.1	89.1	89.1	89.1
≥ 1200	82.7	85.9	87.6	88.2	88.5	88.5	88.6	88.6	88.8	89.5	89.7	90.0	90.4	90.4	90.4	90.4
≥ 1000	82.9	86.3	87.9	88.5	88.9	88.9	89.Ö	89.0	89.1	90.0	90.3	90.6	91.0	91.0	91.0	91.0
≥ 900	83.3	86.9	88.5	89.1	89.5	89.5	89.7	89.7	89.8	91.0	91.4	91.6	92.2	92.2	92.4	92.4
≥ 800	83.9	87.5	89.1	89.7	90.1	90.1	90.3	90.3	90.4	91.6	92.0	92.2	92.8	92.8	93.0	93.0
≥ 700	83.9	87.5	89.2	89.8	90.2	90.3	90.6	90.6	90.7	91.9	92.2	92.5	93.2	93.2	93.3	93.4
≥ 600	84.3	87.9	89.4	90.6	91.0	91.2	91.4	91.4	91.5	92.7	93.1	93.4	94.1	94.1	94.3	94.4
≥ 500	84.5	88.4	90.3	91.0	91.9	92.0	92.2	92.2	92.4	93.8	94.1	94.5	95.3	95.5		95.8
≥ 400	84.6		90.5	91.6	92.5	92.6	I	92.8	93.0	94.4	94.7	95.1	95.9	96.1	96.3	96.4
≥ 300	84.6	88,8	90.8	91.6	92.5	92.6	93.0			94.5	94.9		96.1	96.2		96.7
≥ 200	84.6	88,8	91.0	91.9	92.7	92.8			73.3		95.5		96.8	97.3	97.6	98.1
≥ 100	84.6		91.3	92.1	93.0		93.4		93.7	95.3	93.8		97.4	97.8		
≥ 0	84.6	89.0		92.1	93.0		93.4	93.4	93.7	95.3	95.8		97.4	97.8		• •

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

### **CEILING VERSUS VISIBILITY**

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GLASGUW MUNTANA AFB

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000

CEILING							VIS	SIBILITY .ST	ATUTE MILE	s						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	215	≥1%	≥!	≥ 1	≥ 🐧	≥ 5	≥ 5 16	≥ \	≥0
NO CEILING	50.3	50.7	50.8	51.0	51.1	51.1	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	58.1	58.4	58.5	58.8		58,9	59.0	59.0	59.0	59.0		59.1	59.1	59.1	59.1	59.1
≥ 18000	58.1	58.4	58,5	58.8	58.9	58,9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	58.1	58.4	58.5	58.8	58.9	58.9	59,0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	58.1	58.4	58,5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	59.7	60.1	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	65.1	65.5	65.6	65.8	65.9	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	67.5	67.9	68.0	68.2	68.3	68.3	68,5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	70.8	71.2	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	73.5	74.0	74.3	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	
≥ 6000	75.0	75.5	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	76.6	77.4	77.8	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	77.2	78.0	78.4	78.6	78.7	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	78.9	79.9		80.6	81.0	81.0	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.5	A1.5	81.5
≥ 3500	79.3	80.4	80.8	81.1	81.5	81.5	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.C	82.0	82.0
≥ 3000	80.2	81.7	82.1	82.4	82.8	82.8	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	81.2	82.8	83.4	83.9	84.7	84.2	84.5	84.6	84.6	84.6	86.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	81.5	83.2	83.9	84.3	84.7	84.7	85.3	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	81.7	83.5	84.2	84.7	85.1	85.1	85.7	85.8	85.8	85.9	86.0	86.0	86.0		86.0	86.0
≥ 1500	82.1	84.0	84.9	85.5	85.9	85.9	86.5	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	82.4	84.5	85.4	86.0	86.5	86.6	87.2	87.7	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.1
≥ 1000	83.4	85.9	87.2	87.8	88.5	88.6	89.6	90.1	90.1	90.2	90.6	90.6	90.7	90.7	90.7	90.7
≥ 900	83.9	85.4	87.7	88.3	89.0	89.1	90.1	90.6	90.6	91.0	91.5	91.5	91.9			92.0
≥ 800	84.1	86.7	88.1	89.0	89.8	90.0	91.0	91.6	91.6	92.1	92.6	92.6	93.0		93.1	93.1
≥ 700	84.2	86.9	88.2	89.1	90.0	90.1	91.2	91.9	91.9	92.5	93.0	93.0	93.3	93.3		93.4
≥ 600	84.7	87.3	88.6	89.6	90.4	90.6	91.6	92.4	92.4	93.0	93.7	93.7	94.1	94.1	94.3	94.3
≥ 500	85.2	68.1	89.4	90.4	91.8	91.0	93.0	93.8	03.4	94.4	95.1	95.1	95.6	95.6	95.7	95.7
≥ 400	85.3	88.1	90.0	90.9	92.4	92. 4	93.5	94.5	94.6	95.3	96.1	96.1	96.5	96.5	96.7	96.7
≥ 300	85.3	88.8	90.6	91.5	93.1	93.2	94.3	95.2	95.3	96.1	97.0	97.0	97.5	97.5		97.7
≥ 200	85.4	88.9	90.7	91.6	92.3	93.4	94.5	95.6	03.3	96.4	97.4	97.4	97.8	97.8	98.1	98.2
≥ 100	85.4	14.0	90.7	91.6			94.5		95.7	96.4	97.4	97.4		98.0		99.0
≥ 0	85.4	44.9	90.7	91.6	62.2	92.4	94.5	95.6	95.7	96.4	97.4	77.7	98.0	98.0	98.4	100.0
<u> </u>		TAN .	741	7.40	7.24.2	7.84	7712	4510	724	70.7	7149	7/49	7040	70 a U	7044	UU. U

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_

USAFETAC 0-14-5 (OL 1) PREMOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

96010 GLASUTIN MUNTANA AFR

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY (STA	ATUTE MILE	S)						:
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥11	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ '	≥ 0
NO CEILING ≥ 20000	49.2	49.5	49,9	49.9		50 · 1 59 · 0	50.4	50.5	50.5	50.7		50.9		51.0	51.0	
≥ 18000	58.2	58.4	58.9	58.9			59.4	59.5	39.5	59.6	59.9					
≥ 16000	58.2	58 4	58.9	58.9	59.0	59.0 59.0		59.5	59.5	59.6	59.9	59.9	60.0	60.0	60.0	
≥ 14000	58.2	58.4	58.9	58.9	59.0	59.0	59.4	59.5	59.5	59.6	59.9	59.9	60.0	60.0		
≥ 12000	58.8	59.0		59.5	:1	59.6	60.0		1		1 . 7			60.0	60.0	
≥ 10000	63.1		63.8	63.8		63.9	4	60.1	50.1	64.5	64.8	60.5	60.6	64.9	64.9	60.6
≥ 9000		_			63.9	. 7 7 1	64.3	64.4	64.4			64.8	64.9	. • .	47 2	64.9
≥ 8000	69.1	_	66.2	66.2	00.3	66.3	66.7	66.8	66.8	66.7	67.1	67.1	67.3	67.3	21.6	67.3
≥ 7000	· · · ·	69.4		70.1	70.5	70.5	70.8	71.0	71.0	71.1	71.3	71.3	71.4	71.4	71.4	71.4
≥ 6000	70.8	71.4	72.0	72.2	72.5	72.5		73.0	73.0	73.1	73.4	73.9	73.5	13.7	(2.2	73.5
≥ 5000	72.5	73,1	73.7	73.8	74 • 2	74.2	74.6	74.7	74.7	74.8	75.0	75.0	75.1	75.1	75.1	75.1
≥ 4500	74.0		75.1	75.6	76.2	76.2	76.7	76,8	76.8	76.9	77.2	77.2	7/43	1102	11.03	1103
≥ 4000	75.1	75.7		76.8	77.4	77.4	77.9	78.0	78.0			78.4	78.5	78.5	78.5	78,5
≥ 3500	76.3	77.4	77.9	78.6	79.3	79.3	79.8	79.9	79.9	50.0	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3000	76.7	77.4	78.3	79.0		79.7	80.2	80.3	80.3	80.4	80.6	80.6	80.8	80.8	80.8	80.8
≥ 2500	78.0	78.9	79.8	80.5	81.5	81.5	82.0	82.1	82.2	82.3	82.6	82.6	82.7	82.7	92.4	82.7
≥ 2000	78.7			81.2	82.2	82.2	82.8	83.0	83.2	83,3	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1800	79.0	-	81.0	910/	04.0	82.8		83.6	03.0	83.9	84.1	84-1	59.3	09.2	86.3	23.2
≥ 1500	79.7		81.7	82.4	83.5	83,5	84.1	84.3	84.5	84.0	84,8	84.8	85.2	85.2	85.2	85.2
≥ 1200	80.6		02.7	03.0	99.0	84.8	03.9	- <del>- 2 2 4</del> /	63.6	86.0	86.3	86.3	86.6	86.6	86.6	86.6
≥ 1000	80.9		83,6	04.7	62.5	85,5	86.1	86,4	86.5	86.7	87,3		87.7	87.7	87.7	87.7
≥ 900	81.8		22.4	00.1	2/04	87.2	97.9	85.1	88.2	00.3	89.0		89.4	89.4	07.4	89.4
≥ 800	82.0		82.3	80.3	87.3	87.3	87.9	88,2	88.3	88.5	89.2	89.4	89.8	89.8	89.8	89.8
	82.4	84.0	82.8	50.7	86.1		- 50 4 9	87.0	87.1	- Y - Y	90.2	90.3	90.8	90.8	90.8	90.8
≥ 700	82.8	84,3	86.1	67,2	58.4	88,4	47.4	69,6	87.7	90.0			91.6	91.6	91.6	1
	82.9	07.	00.2	87.6	88.8	88.8	89.6			70.3	91.5	91.6	92.1	92.1	92.1	92.1
≥ 500	83.8	67.7	87.8	88,9	90.1	90.1	91.4	71.8	92.0	92.6		93.9	79.9	94.4	94.4	94.5
	84.1	42.4	55.2	47.2	70.4	90.4	92.1	92.6	92.8	93.8	95.0		95.7	95.7	95.7	95.8
≥ 300	84.6	86.4	50.0	89,8	91.0	91,0	92.7	93.3	93.5	24.5	95.9	96.1	96.9	96.9	96.9	1
	84.6	86.4	22.0	90.0	71.2	91.2	92.8	93.5	73.8				97.1	97.1	27.1	
≥ 100	84.6	40,4	35,5	90.1	41.3	91,3	93.2		94.1	95,6		1	98.3	98,3	98.3	
- "	84.6	86.4	38.8	90.1	71.3	91.3	93.2	93.9	74.1	95.6	97.0	97.4	78.3	98.4	98.4	00.0

#### PART D

#### SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0 1	. 0
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

SKY COVER

94010

GLASGOW MUNTANA AFB

59-68

ALL

STATION

STATION NAME

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	1			MEAN	TOTAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	ALL	10.8	6,2	6,3	5.9	5.1	2,7	4.0	5.3	6,9	6.1	41.0	6.5	6693
FEB		12.6	6,7	5.9	4.6	4.1	2.9	3,5	4.9	6,7	5,9	42.3	6,5	6116
MAR	·	11.4	7.1	6.7	6,6	5.3	3.8	4.1	5,5	7.7	5.9	36.0	6.2	6690
APR		12.5	••0	5.7	5.0	4.2	2,9	3,8	5,4	7,8	6.0	40.9	6.5	6480
MAY		10.1	5,9	6.1	6.1	5,9	4.0	5.2	6,8	9,4	6,6	33.9	6.3	6685
MUL		11.9	9.4	8,3	6.9	6.2	4.8	4.6	6.5	8,9	7.9	24.5	5.6	5756
JUL		22.4	12.1	10.9	9.3	6.9	5.2	5,2	6.2	7.1	5.2	9,6	3,9	6551
AUG		24.1	10.6	9.2	8.1	6.5	4.2	5,2	7.0	6.4	4,9	14.0	4.2	6695
SEP		26.0	8.1	6.4	4.6	3.5	3.3	3,6	6.3	7.0	7.0	23.7	4,9	6479
DCT		19.5	8.1	7,8	7.1	5.1	3,4	4,3	0.2	6.1	6.7	25.7	5.2	6696
NOV		14.5	5,9	7.0	6.4	4.4	3.1	3,5	5.6	6.2	7.1	36,4	6.1	6479
DEC		13.9	6,3	7.2	3.4	4,3	3.0	3.6	5.1	6,3	6.1	38,4	6.2	6696
101	ALS	15.0	7.7	7,3	6.3	5.2	3.6	4,2	5.9	7,2	6.3	30,6	5.7	78016

USAFETAC

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

94010

GLASCOW MUNTANA AFB

60-68

JAN

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEI	RCENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	t			MEAN	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	00-02	18.4	6.0	6.6	6.3	5.1	3.2	3,9	5.1	6,5	2.4	36.4	5.7	83
	03-05	20.1	4,9	7.9	6.2	5.1	Ž.9	3.1	4.5	5.7	2,2	37.4	5,6	83
	06-08	11.1	7.2	8.1	5.4	5,6	2.0	3,8	4,9	6,5	5,3	40.1	6,3	83.
	09-11	5.9	6,5	5.3	3.9	4.2	1.2	4.1	6.9	7.6	9.0	45.5	7.2	63
	12-14	5.9	6,9	3.6	5.7	4,7	2.8	4,6	5.1	8.7	9,9	42.0	7.1	83
	15-17	5,3	5.7	4.9	6.0	4,3	3.1	3,8	6.3	8,9	10.0	41.6	7.1	836
	18-20	7,2	6,9	6.7	5.9	6,2	3.2	5.1	4.8	5.5	5.7	42.5	6,7	83
	21-23	12,3	5.7	6.9	7.4	5.5	2.9	3,6	4.5	5,4	3,9	41.8	6,3	63
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													<del></del>	
	The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa												!	-
70	OTALS	10.0	<b>6,2</b>	6.3	5.9	5.1	2.7	4.0	5.3	6,7	6.1	41.0	6,5	669

USAPETAC

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FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

94010 GLASGOW MUNTANA AFB

60-68

FEB

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	t			MEAN	TOTAL NO OF
- CHIN	, (L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
FEB	00-02	21.4	5,8	6.9	4.1	3.1	2,9	4,8	2.6	5.6	2.8	40.0	5,8	763
	03-05	21.7	4.6	6.7	4.3	4.6	2.5	3,9	4.4	4.2	3.0	40.1	5,8	76
	06-05	10.7	8,6	4.7	5.8	4.1	3,8	3.1	5.6	5.5	5,8	42.4	6.5	76!
	09-11	7.5	6,8	5.2	4.2	3.4	2.9	2,9	4.7	8,8	7.3	46.4	7.1	76
	12-14	6.9	7.2	3.7	3.5	3.9	2.9	2.1	5.6	8,2	10.3	45.6	7,2	769
	15-17	5.4	4.1	8.4	4.4	2.7	2.1	3,3	4.6	8,2	10.1	44.7	7.1	76
	15-20	8,4	0,4	5.6	6.2	5.2	3.0	3.5	6,6	7.2	4.2	41.7	6.5	761
	21-23	10,6	•.0	6.1	4.4	5.5	3.4	4,3	5.1	5,6	3.3	37,6	5,8	.76
10	TALS	12.6	6.7	5,9	4.6	4.1	2.9	3,5	4.9	6,7	5.9	42.3	6.5	<b>611</b> (

USAFETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETI

SKY COVER

94010

GLASGOW MONTANA AFB

60-68

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STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	ŧ			MEAN -TENTHS OF	TOTAL NO OF
	(L.S.T.)	0	1 1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAR	00-02	21.8	6,9	7.3	6.3	5,5	3.0	3.1	4.3	8,3	3,5	30.0	5.2	836
	03-05	16,3	6,6	9.0	8.0	5,4	4.5	3,2	4.7	5,5	2.2	34.7	5.6	83
	00-08	9,5	9,4	6.0	6.4	4.4	3,5	4:0	5.3	6.2	7.3	36,1	6,3	83
	09-11	9.1	5,6	5.3	5.1	4,8	3.0	4,3	5.6	9,9	6.7	40.6	6.8	836
	12-14	6,6	5,5	6.1	5.1	3.9	4.3	4,4	4.1	9.0	8.2	40.7	6.9	831
	15-17	6.0	5.6	4.5	6.8	3.8	3.8	4,8	7.2	7,9	8,8	40.7	7.0	837
	18-20	5,6		6,5	8.7	6,6	4.7	4.1	6.3	9.1	5,5	34.2	6,3	837
	21-23	16,0	6.0	9.1	6.5	7,9	3.6	5.0	4.7	5.7	4.7	28.9	5.3	831
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10	TALS	11,4	7.1	6,7	6.6	5,3	3.6	4.1	5.5	7,7	5,9	36.0	6.2	6690

USAPETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

94010

GLASGOW MONTANA AFB

60-68

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STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS			PE	RCENTAGE I	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
APR	00-02	22,3	6.7	7.5	6.9	5.1	2.3	5.1	3.1	4,9	4.0	32.1	5,2	810
	03-05	19.1	7.4	6.5	6.0	4.9	3.8	4,2	4.8	4.2	3.1	35.8	5.6	810
	06-08	11.0	8.1	5.4	5,8	3.5	1.6	2.1	4.9	6,5	7.4	43.6	6.6	810
	09-11	7.6	5,6	5.6	3.8	2.5	3.2	3.1	5.3	8,3	7.3	45.8	7.0	810
	12-14	7,2	4,3	2.5	2.7	3.0	•••	3.1	6.2	11.2	8.1	47.8	7.5	810
	15-17	5.3	4.9	3.3	2.7	3.1	2.3	4,3	7.7	10.6	8,3	47.4	7.6	*10
	18-20	0,5	4.4	6.8	5.8	4.8	4.5	4.0	6.9	7.1	6.2	40.6	6,6	810
	21-23	17.2	6,5	7.7	6.2	6,4	2,8	4,6	4.0	7.3	3,3	33.4	5.6	810
										1				
TC	DTALS	12,5	•.0	5,7	5.0	4.2	2.9	3,6	5,4	7,8	6.0	40.9	6,5	6480

USAFETAC

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

SKY COVER

94010

GLASGOW MONTANA AFB

60-68

STATION

STATION NAME

PERIOD

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEI	RCENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
	(L.S.T.)	0	, ;	2	3	4	5	6	7	8	9	10	SKY COVER	085
MAY	00-02	20.5	7,7	9,3	6.9	6,5	2.3	4.7	3.7	6,3	4.1	28.0	5.1	835
	03-05	13.5	9,6	9.4	7.2	6,2	2.3	3.9	6.0	7.2	4.8	29.9	5,5	836
	06-08	12.3	6.2	6.7	6.2	5,3	3.7	3,3	5.7	7,9	6,3	36,3	6.2	837
	09-11	8.7	6.1	5.1	6.5	5,6	4.3	3.7	5.5	9,2	6.8	38,4	6,6	836
	12-14	5,4	3.8	2.2	5.1	4.8	5.6	6,3	7,5	13.7	11.0	34.5	7.2	837
	15-17	5.3	3,3	2.0	3.7	5,6	4.1	6,5	11.5	12.5	9,3	36.2	7,3	837
	18-20	5.3	4.1	5.6	5.4	5.6	4.9	6.8	1.2	11.2	6.2	36,7	6,9	834
	21-23	9,8	6.0	1.2	7.9	7,9	4.6	6,4	4,6	7.2	4.1	31.3	5,9	*33
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									-			·	. <u>.</u> .	
	<u>L</u>										 	!	-	
- 10	TALS	10.1	5.7	6.1	4.1	5.9	4.0	5,2	6.8	7,4	6.6	33.7	6.3	6645

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FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

SKY COVER

94010	GLASGOW MUNTANA AFB	60=67	JŲN
STATION	STATION NAME	PERIOD	MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS			PE	RCENTAGE I	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JUN	00-02	24.9	8,6	10.3	6.3	5.2	2.9	2.9	5.0	5,2	3.3	25.3	4.6	715
	03-05	15.2	12.4	11.8	5.8	6,3	3,5	4.0	5,4	7,8	5.0	22.8	4,9	719
	06-08	15.4	12.8	7.4	6.5	5.1	3.9	2.2	5.7	6,8	7.9	26.3	5,3	720
	09-11	9,7	11.1	7,3	5.8	6,4	5.3	4,6	6.4	8.1	10.0	23.3	5,6	720
	12-14	6.7	4.1	7.1	6,8	6.7	7.2	7,8	8.2	10.4	10.3	22.8	6.1	720
	15-17	4,7	6,8	5.4	9.0	8,5	6.0	5,6	6,5	14.3	11.7	21.5	6,2	720
	18-20	6.0	7.5	7.8	7.5	5,4	4.9	5.3	8.1	11.6	8.5	27.1	6.2	719
	21-23	12.5	10.1	7.6	7.2	<b>6.1</b>	4,9	4.2	6,8	6,8	6,5	27.2	5,5	720
TC	OTALS.	11.9	9,4	6.3	6.9	6.2	4.8	4.6	6.5	8,7	7,9	24.5	5.6	575

USAPETAC PORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

94010

GLASGOW MONTANA AFE

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STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE I	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	₹			MEAN -TENTHS OF	TOTAL NO OF
MUNIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUL	00-02	36,5	9,6	9.1	6.6	5.9	2.8	4.1	4.1	4.0	3.0	14.1	3.4	799
	03-05	24,3	14,7	10.5	8.1	6,2	3,3	4,4	6,3	6,5	5,3	10.5	3,8	81
	06-08	25.0	14.3	12.1	7.0	7,3	3,9	5.1	6.1	6,3	5,7	7.3	3,6	82
	09-11	25.2	12.4	12.3	7.0	7,6	6.3	3.6	4.7	6,4	4.1	8.2	3,5	830
	12-14	10,3	11.2	13.5	11.0	7.0	7.1	4.6	6,4	7.1	5,4	10.2	4,2	82
_	15-17	10.9	11.1	11.3	12.7	6,3	F.2	8,3	6.8	9.0	5,3	8.1	4,4	829
	18-20	10.2	12.1	7,8	10.5	7.3	6.2	5,3	7.9	9,9	8.1	6.5	4,3	82
. <u>-</u> .	21-23	24,6	11.2	8,3	7.6	5,7	9,6	5,8	7.0	7,5	4,7	11.7	4.0	80
10	)TALS	22.4	12.1	10.9	7.3	6,9	5.2	5,2	6,2	7.1	5.2	9.6	3,9	655

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SKY COVER

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GLASGOW MONTANA AFB

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STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	<b>R</b>		•	MEAN	TOTAL NO OF
#UNIN	[L.S.T.]	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
AUG	00-02	40.6	9,9	10.2	6.5	4.4	3.0	3,5	3.6	3.0	1.4	13.4	3.0	836
	03-05	34,9	11.8	11.4	7.9	5,4	2.7	2,6	4.3	4,4	1.4	13.1	3,2	831
	06-08	23.9	11.9	8.1	7.5	6.0	ż.6	5.0	7.5	7.5	6,3	13.5	4.2	831
	09-11	22.3	9.8	8.1	6.9	6.0	4.1	5,4	7.3	8,6	6.3	15.2	4.5	837
	12-14	15,3	6.1	9,1	7.5	6,5	6.1	8,4	11.1	8.1	6.6	15.3	5.1	831
	15-17	11.7	8.1	7.8	10.9	10.6	6.9	5.3	7.5	9,9	7.6	13.6	5.0	837
	18-20	10.1	13.6	9.6	8.6	6.8	4.7	6.0	8.5	6,1	6.7	13.4	4,5	831
	21-23	27.6	13,3	9,3	8,5	6.0	3,8	5.0	5,6	3,9	2.6	14.3	3.7	83
70	)TALS	24.1	10.4	9.2	8.1	6.5	4.2	5,2	7.0	6.4	4,9	14.0	4,2	669

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FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

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GLASGUW MUNTANA AFB

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

TC	OTALS	26.0	9.1	6.4	4.6	<b>3.</b> 0	7.3	3,8	6.3	7.0	7.0	23.7	4.9	647
													:	
	21-23	34.3	7.0	8.1	4.8	3,3	3.1	7,0		4.7	3.2	22.2	4.1	81
	18-20	20.9	8,5	7.0	5.1	5,6	4.2	4,1		9.1	· 	·	•	8 )
	15-17	16.0	7,4	6.7	5.4	4.2	4.3	4,7		+	10.9	•	5,6	8 ;
	12-14	17.5	8,5	5,8	4,9	3,5	3.7	4,1		10,0	11.2	25,3	5,6	8 1
	09-11	20.1	7,9	5.6	4.1	4,6	2,7	3.6	8.1	7.7	7,9	27.8	5.5	81
	06=08	21.6	8,1	6.8	4.8	3,8	3.5	3,8	8.5	6,7	8,6	23.7	5.2	81
	03-05	37.5	8,7	4.3	4.1	3.0	3.2	2,3	4.2	5,2	4,4	23.1	4.1	80
SEP	00-02	39,8	9.0	6.7	3,5	2.0	1.6	3,2	5.8	3.1	2.7	22.7	3,8	81
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO OF
	HOURS			PE	CENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL

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USAFETAC FORM 0.9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

94010

GLASGOW MUNTANA AFB

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TC	TALS.	19.5	8.1	7.8	7.1	5.1	3.4	4,3	6.2	6,1	6.7	25.7	5.2	669
	61429	2002	7.0	10.2	•••		, • · ·	,	710		. 3.3	2810	<b>4.4</b>	
	21-23	26.2	7.6		8.5	4.9	2.9	3.6	3.6		•	22.8	• • •	8;
	18-20	16,6	7.2	6.7	7.3	7.2	4.5	6.9	6,8	6.5	5.0	25.3	5.3	8;
	15-17	10.6	5,9	5.3	7.0	5.4	4.5	6.0	7.9	9.0	11.0	27.5	6.2	8
	12-14	10.6	6.7	7.6	7.0	7.0	4.2	4.1	7.4	6.1	10.8	28.4	6.0	8
	09-11	14.0	9,7	5,9	6.9	4.1	3.3	3.2	7.5	7.8	8.7	28.9	5.8	8
	06-08	15.5	9,8	8.6	6.6	3.7	4.2	3.2	6.1	8.1	8.1	26.0	5.4	8 ;
	03-05	30.5	9.2	9.7	6.6	3.8	2.0	4.7	4.7	4.1	2.9	22.0	4.1	8
CT	00-02	31.9	8.8	8.1	6.2	4,8	1.6	2.6	3.9	3.5	3.6	25.0	. 4.2	8
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
ONTH	HOURS			PER	CENTAGE !	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	t			MEAN TENTHS OF	TOTAL

USAPETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

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GLASGOW MUNTANA AFB

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STATION

STATION NAME

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	TALS	14,5	5,9	7.0	6.4	4.4	3.1	3,5	5.6	6.2	7.1	36,4	6.1	64
													drange veget at	
		-		<u> </u>		:		+				•		
	-										•=·			
	21-23	20.9	6,5	8,3	5.8	4.0	4.2	4.0	4.8	3,8	3,6	34.2	5,4	
	18-20	13.6	5,8	7.7	9.5	6.0	3.1	4.2	4.6	6,4	4.1	35.1	5,9	8
	15-17	8,3	4.9	4.4	8.6	4.0	1.5	3,6	7.9	7.3	11.0	40+1	6,9	
	12-14	9,9	6,2	4.0	5.1	3,2	2.5	2.6	5.6	7.4	11.9	41.9	6,9	e
	09-11	10.2	5.7	5.2	5.8	3,1	3.6	3,2	4.2	6.5	9,9	42.6	6.8	
	06-08	12.8	5.1	7.9	6.5	4,6	3.2	3.6	8.8	5,3	7.2	35.1	6.2	
	03-05	19.8	6,4	8.1	6.2	4,3	3.3	3.7	4.2	7.0	5,4	31.5	5.5	δ
av	00-02	20.8	6,8	10.5	5.1	5.7	3,5	2.8	4.6	5.8	4.0	30.5	5.2	8
ONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	1			MEAN TENTHS OF	TOTAL

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

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94010 GLASCOW MUNTANA AFB

STATION NAME

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEF	CENTAGE !	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	<b>?</b>			MEAN TENTHS OF	TOTAL NO OF
	(L.S.T.)	0	1	2	3	4	5	6	,	8	9	10	SKY COVER	085
DEC	00-02	21.3	7,3	6,2	5.1	3,3	3,3	3,3	4.5	4.8	3,9	36.8	5.6	837
	03-05	24.3	6,9	8.0	6.5	3.7	1,9	3.7	3.7	3,9	1.6	35.8	5.2	837
	06-08	14.5	7,8	8,8	7.8	4,5	3.8	2.7	5.0	5.7	4.4	34 . °	5.7	831
	09-11	4.7	6.0	7.9	4.9	3.2	4.5	3,3	6.7	9,2	9,4	40.1	7.0	831
	12-14	3.7	4.2	7.0	4.2	3,6	2.7	3,2	5.5	9.0	13.6	41.2	7.2	831
	15-17	7,4	4.3	5.7	5.4	5.1	3,6	5.0	7.2	9.6	8,2	38,5	6,9	8 3 7
	18-20	13.3	7.9	8.4	4.9	5.5	2.7	3,8	4.2	3,6	3,3	42.4	6.1	837
	21-23	20.3	5.6	5.9	4.3	5.7	1.7	3,8	3.6	4,3	4.4	40.4	5,9	831
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	•										•	•		
10	PALS	13.7	6,3	7,2	5.4	4.3	3.0	3,6	5.1	6,3	6.1	38.8	6,2	6690

5 9 5 (OLI) PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART E

#### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentation follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- a. Extreme maximum temperatureb. Extreme minimum temperature
- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread norizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\sum X^2)$ , sums of values  $(\sum X)$ , means  $(\overline{X})$ , and standard deviations  $(\sigma x)$ . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative numidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
  - a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION 2 DAILY TEMPERATURES USAF ETAC AIR "EATHER SERVICE/HAC GLASGOW MUNTANA AFR I AXTHUM CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS 100 2 95 ≥ 1.1 5.8 2.6 16.5 3.7 24.8 7.6 42.4 19.3 59.0 37.4 74.8 52.6 91.4 64.8 95.7 78.5 98.9 88.5 99.3 97.0 100.0 72.0 84.7 93.5 94.4 98.9 99.6 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 19913 98.6 30 25 20 10 5 100,0 | ≥ 94,6 99,2 98,9 99,6 100,0 100,0 -10 -15 -20 99,4 100.0 100.0 100,0 ≥ 0 USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF

2

DATA PRUCESSING DIVISION
USAF ETAC
AIR WEATHER NERVICE/MAC
94010 GLASGUM MUNTANA AFB
STATION NAME

**DAILY TEMPERATURES** 

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIPUM

		MAY		JUL	AUG			NOV	DEC	ANNUAL
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4	50	12.	6 63.3	95.3	87.1	28.5	5.7			24.1
	Ã	33.	8 87.5	99.2	96.8	33.0	12.4			31.0
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22,2	30	94,	<u> </u>			95,2	81.7	16,7	7.4	56
39,1	25	98,	9			98,5	92,5	34,8	14.0	64,
51,6	20	100.	0			100.0	97.1	59,3	20.9	72,1
02.0	15					•	99.6	68.9	41.2	77.4
73.8	10					•	100.0	78.1	50.5	81.6
79.9	5			•	•			35.2	61.6	85.
84.2	0						•	92.6	70.3	88.0
88.9	Š				•	•		94.6	70.8	92.0
92.1	-10				٠			97.4	AATŠ "	94.3
	-15		-		•				90.7	96.1
	-20							99,3	2 2 2 2 4	98.6
98,9						-		100.0	77.	
100.0	-33								98.6	77,6
	-30								100.0	99,1
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16.7	S. D.		UPETRI		0 1 30		1001		3,304	44.04
	MEAN	16.7 30.0			815.091 7.351 7.420 5.937 5.709	815.091 7.551 7.420 5.957 5.709 6.136	815.091 7.551 7.420 5.957 5.709 6.136 8.611	815.001 7.551 7.420 5.457 5.709 6.136 8.611 7.801	815.091 7.551 7.420 5.937 5.709 6.136 8.611 7.80112.121	

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC 2 34010 STATION GLASCON MUNTANA AFB WI

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141

4

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DAILY TEMPERATURES

S.FAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

YEARS

STATION NAME

TEMP (°F) OCT JAN. FEB. MAY MAR. ANNUAL JUL 1,1 7,1 28,9 24,5 83,8 97,0 7705 ≥ 5.0 12,9 35,4 04,2 85,4 98,7 2.1.1.35.7 74.4 95.9 97.8 97.8 97.6 ٥, 43.0 69.2 87.8 96.4 99.6 100.0 ≥ 1,4 7,0 20,5 36,1 59,4 80,9 94,6 97,8 99,3 2,6 4,4 14,1 33,7 74,8 87,4 96,3 ≥ ≥ 38.4 60.9 77.1 90.0 96.1 98.6 2,9 9,3 20,8 33,0 49,5 57,7 50 45 ≥ 758995554046895989 \(\) \(\) \(\) \(\) 35 30 25 3,4 12,5 25,1 34,1 39,4 51,6 59,9 68,5 78,5 2 10 10 98,5 99,6 85.0 88.4 91.2 ≥ 100.0 [≥ 86.7 91.4 92.2 95.3 97.6 98.2 99.2 100.0 96.1 75.5 55.7 93.2 98.6 100.0 -10 -15 -20 -25 -30 100.0 100.0 100.0 40. TOTAL OSS

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

94010 STATION GLASSIN MUNTANA AFR

59.6B

YEARS

MIDLE DEGREES PAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV	DEC	ALL MONTHS
ناز ا								93	9.8	59	52	45	
51)	41	44	70	65	90	57.	100	93	94	77.	26.	43.	100
61	43	50	59	69	87	90	97	102	84	82	54	41	10
63	44	50	59	83	74.	87	83	92	. 83	73.	51	52	9.2
	46	48	65	77	82	83	100	96	90	82	57	53	100
64	45	46	66	68.	<b>90</b> .	90	95	98	8.2	8.3.	0.0	33	91
65	35	43	35	77	76	80	89	94	80	76	68	90	9
65	33	34	7.2	6.3	84	94	98	93	90	<b>77</b> .	46	45	. 91
67	42	42	52	61	79	64	93	93	92	71	54	4 8	9:
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MEAN	42.4	45.4	60.6	71.7	82.5	17.0	74.4	94.9	97.3	76.7	57.6	45.4	97.
5. D.	3.703	5.5021		8.261	6.340	3.475	3.902	3.257	4.609	5.025	4.207	6.207	3.44
TOTAL OSS.	279	255	279	270	244	240	248	279	270	279	270	279	3196

USAF ETAC FORM 0-88-5 (OLI)

2

GATA PROCESSING OLVISION USAF ETAC AIR REATHER SERVICE/MAC

**EXTREME VALUES** 

AXINUM TEMPERATURE FROM DAILY OBSERVATIONS

94010 STATION GLASCHY MUNTANA AFB

59-6E

YEARS

WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL HONTHS/

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
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S. D.	<b>†</b>	1						†	† <u>†</u>			-	<del>  </del>
TOTAL OBS.		1	1	1				1	1				†·

USAF ETAC TORM 0-88-5 (OLI)

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CATA PROGESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

1888

94010 STATION GLASCON MUNTANA AFE

59=68

YEARS

WHOLE DEGREES PAHRENHEIT

MONTH EAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
2 1					<del>-</del>			45	28	17	-20	0	
<b>6</b> 9. "	-15	=10	-20	17	31	40	4.8	45.	. 33	12	# <b>9</b> .	.=20	=25
61	-13	-10	11	17	31	43	47	52	53	21	0	-76	-2
<b>호</b> ≟	-24	-37	-21	22	29	41	45	41	28	.27.	20	<b>±</b> 5	<b></b> 3`
63	-26	-21	3	20	27	44	47	48	38	23	-1	-24	-20
<u>0</u> 4	-9	1.	-10	20	3 3	30	4.8	42	32	25.	-11	-30.	-30
65	-23	-17	-16	18	32	41	50	39	23	27	-11	-20	-2
φę "	-27	-10	-7	. 11	26	40	50	42	36	13	<b>≈ 7</b> .	-15.	<b>=2</b>
67	-35	-13	-16	O-	21	35	40	45	33	19	0	-24	-3
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MEAN	-27.3	-16.1	-7.1	16.7	29.4	39.8	40.7	44.3	30.4	21.0		-17.6.	-28.
S. D.		0.035	2.653	7.245	4.983	2.615	3.226	3.937	5.317	5.025	1.1701	1.601	5.75
OTAL OBS	279	253	279	270	248	240	268	279	270	270	270	279	319

USAF ETAC FORM 0-88-5 (OLI)

**2** □ DATA PROCESSING MIVISION USAF ETAG AIR MEATHER SENVICE/MAC

**EXTREME VALUES** 

FROM DATE OBSERVATIONS

94010 STATION

GLASCUS MUNTANA AFB

29-64

YEARS

HOLE CEGREES FAHREINETT /6ASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	ОСТ	NOV	DEC	ALL MONTHS
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MEAN S. D.	<del></del>	+	+	<del> </del>	ļ			<del> </del>	<del></del>	·	<del></del>	•	
TOTAL OBS.		<del> </del>	+	<del> </del>	<del>  </del>			·	<del> </del>	<del> </del>		·	<del>+</del>

USAF ETAC FORM 0-88-5 (OLI)

94010 GLASGUM MUNTANA AFB

27 M W. W.

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 6 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 102/101 .0 34 .0 34 96/ 95 50 50 . 0 . 0 94/ 93 .0 101 101 92/ 91 .0 151 151 90/ 89 .0 .0 301 301 .0 88/ 87 383 383 .0 86/ 85 467 467 560 560 82/ 81 691 .0 691 80/ 79 906 906 78/ 77 .1 1047 • 0 1047 76/ 75 1305 1302 74/ 73 1236 1237 72/ 71 1395 1401 .0 70/ 69 1680 1684 114 1697 48/ 1494 282 65 .0 .0 1927 1930 543 43 1946 1944 62/ 61 . 0 2164 2167 1626 260 601 2360 2367 2670 425 58/ 57 • 0 2297 2300 2896 55 2365 2367 0 2191 2193 3336 2236 2236 3232 2269 2263 3113 53 1468 52/ 51 1895 3113 50/ 2042 2164 2414 2148 2148 3004 2972 2070 2070 2790 3068 2187 2187 2818 3013 46/ 45 42/ 41 2173 2173 2860 2935 Mean No. of Hours with Temperature 2679 38/ 37 2944 2902 Rel. Hum. ≥ 80 F ≥ 73 F + 93 F 5 0 F ≤ 32 F Total Dry Bulb Wet Bulb Dew Point

2

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM G-26-5 (OLA) BENNE

## **PSYCHROMETRIC SUMMARY**

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Wet Bulb	i	2169	4010		4794	08	34.5	19.3	97	776		618	336	16.6	50		9				876
Dew Point		8301	9942	2	0793	42	24.4	14.7	44	776	3 2	940	081	-	-	A .					874

94010 GLASGIN MINTANA AFB

# PSYCHROMETRIC SUMMARY

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ry Buib								₩-					ļ	ļ	<u> </u>				
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USAFETAC FORM 0.26-5 (OLA)

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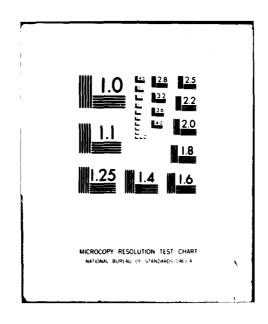
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/0 4/2

ALAGOM AFB. GLASGOW MONTAMA. REVISED UNIFORM SUMMARY OF SUMFAC--ETC(U)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 94010 GLASGIW MUNTANA AFB MONTH PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Ver Bulb Dew Point -16/-17 -18/-19 •0 156 168 166 20/-21 117 117 117 210 69 69 154 24/-25 22 22 66 -36/-37 -38/-39 40/-41 6650 Element (X) 4450 4450 4450 Rel. Hum. Dry Bulb 744

#### **PSYCHROMETRIC SUMMARY**

AGLO STATION	_ GL	ASGO	M MO	NTAŅ	A AF	AME				60=	68			YE	EARS					MOI	F.B
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DATA	PROCESS	ING	DIVISION
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# **PSYCHROMETRIC SUMMARY**

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Temp. (F)	. 0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	TOTAL Wet Builb	Dew P
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Dew Peint		209	7717		ASI		10.0		201		2.0	TOA	,	37.3		- 7		T	1		_4

S. C. Carlotte

# PSYCHROMETRIC SUMMARY

STATION			M WO	5	TATION N	AME				60-				YEARS	3				MON	
																	PAGE	1 .	HOURS IL	. <u>.</u>
Temp.									RATURE								TOTAL		TOTAL	_
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6/ 55					.0		.2									!	54	54		
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2/ 51		•0	0	•1	.2	.3	.3	1	•0	1	<b>[</b>						130	130	10	
0/ 47		0	.1	,3	.0			_	_		$\vdash$		1				143	143	32	_
6/ 65		0	ā	فعا			3					<u> </u>				_	159	159	61	
4/ 43		• 1	,5	1.0	.7	.5	.1										191	191	121	
1/ 41		1		1.0		-,2	<b>-</b>	<b>}</b>	<b></b> -	<b>-</b>	<b></b>	ļ	1	<del>  -</del>	<b>-</b> ∔		210	216	167	
0/ 39	_	. 5	1.2	1.1	, 9				l	ļ		1	¦ ,		}	1	251	251	244	
6/ 37 6/ 35			2.3	1.2	,3	-0	<del>├</del>	<del> </del>			1	├	-	<del></del>			328	334	247 343	-
33	• 1	1.1	5.5			1			1			1					378	174	438	
2/ 31	.2	2.9	2.3	.3	-			T							$\neg  o$		384	384	484	
0/ 29	2	1.6	2.1			<u> </u>		<u> </u>				ļ					404	404	521	
8/ 27	. 4	3,1	1.1	•1			l				1	-				ļ	360	360	478	•
1 25		ببد				ļ		├──		<del> </del>				<del>  -</del>			122	122	465	
4/ 23	• 7	3,6 2,6	•	•0	1				1		]		] ]			ļ	309	309	362	
0/ 19	- , 9		.3									<u> </u>				_	241	250	251	
1 17	مند	2.1				<u></u>		<u> </u>	<u></u>								215	223	224	
6/ 15	1.6	1.4	•1														203	209	253	
1 13	1.4	1.2	-0		<b> </b> -	<b>├</b> ─	<del></del>	<del> </del>	<b></b> _	<b> </b>	<del> </del>	<del> </del>	<b>  </b>				170	180	188	
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ement (X)		37,			ž <sub>X</sub>		X	-,		No. Ol	8.			M	ean No.	of Hours wi	th Temperatu			
i. Hum.											$\Box$	⊴ 0	F	32 F	≥ 67 F	∗ 73 F	- 80 F	≥ 93 F	T	ofe
y Bulb								L					-			<b></b>	<del> </del>			
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# PSYCHROMETRIC SUMMARY

4010	_ GL	ASG0	H-HU	ntaņ	TATION H	ÂME				<b>60</b> =	68			Y	ARS					- Md	AR-
																		PAGE	2	HOURS	 
Temp.					,			TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb	
4/ 3	.7	, 9																102	104	94	
$\frac{2}{0} / \frac{1}{-1}$	5	107				<del>                                     </del>	<del>                                     </del>	<b> </b>				<del> </del>		<del> </del>		-	<del> </del>	102	105	103	
2/ -1	. 5	1.0														: I	i	90 82	90 	101	
-4/ -5	.7	.6											ĺ	1				86	16		
6/ -7	5			ļ		<u> </u>	ļ					<u> </u>	ļ	1	ļi	ļ		65	-65	71	
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10/-11	9	-1					<del> </del>	<del>  </del>		├		-	-	+			<del> </del>	65	45	71	
12/-13	.6	.1				1							1					47	47		
10/-17	3				1	l —			•••••					1				17	<del>37</del> 17		
14-19																		23	- 23	23	
20/-21	, 2																	11	11		
2/-23				<del> </del>	<del> </del>	<u> </u>	-					<del></del>	<del> </del>	<del> </del>		<u> </u>	<del></del>	<del>  -</del>		-	
14/-25						1	1										İ				1
16/ <del>-27</del> 28/ <b>-29</b>				_	1							<del>  -</del>	<u> </u>	<del> </del>			1	++			
10/-31			L	<u></u>			L			[											
ITAL	20.6	37.7	17.1	8.5	5.9	3.6	2.1	1.3	, 8	. 3	. 2	.0							6692		66
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lement (X)		2 g i			Σχ		X	<b>₹</b>	I	No. Ob		•			Mean N	lo. of H	ours wit	h Temperatus	•		
et. Hum.		3418	5649		4433	81 .	49.7	14.71	1		67	5 0		≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93 F		otal
hy Bulb		484		├	1722	ŽŽ	38, 7	10.4	<b>M</b> _					78+5	1			<u> </u>		<del></del>	-94
For Bulb		479	rėsi		illi	<del>53</del>	22,1	14-0	7	-44				44		-+-		<del> </del> -			_24
Dew Point		_367	illi	<u> </u>	يهود	<b>3</b>	لبغد					_181	فالهم	22.4				L			

AFETAC FORM A 24.5 (2) AT THE

# PSYCHROMETRIC SUMMARY

4010 STATION	CT.	ASGQ	M MO	NTAŅ	A AE	<u>B</u>				60=	68			YE	ARS			<del></del>	AI	
																	PAGE	1	HOURS IL	. S. T.)
Temp.						WET	BULB	TEMPER	ATURE	DEPR	SSION (	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B. W.B. D	ry Bulb	Wer Bulb	Dew Poi
84/ 83								İ					l	•0	.0		1	1		
80/ 79														• 1	.1		10	10		
78/ 77 76/ 75			<u> </u>	<u> </u>	<del> </del>	<del>                                     </del>		1		<b>†</b>	1	0	.1	•			13	<u></u>		
74/ 73		ļ.——	ļ	<del> </del>	ļ	<u> </u>		<del> </del>	ļ	ļ <u>.</u>	-1	-1	-1			<u> </u>	12	12	ļ	
72/ 71								[	.0	•0	. 2	.0	.0				19	19		
68/ 67								.0	.0	.1		.0					28	28		
66/ 65			}	<u> </u>	-		<b>—</b> ,	-0	-1	,2					-		61	32 61	-	
62/ 61		<u> </u>				د		.2	•		• 9						90	90		
60/ 59					•1	. 2	• 4	.6									114	114		
58/ 57 56/ 55		<del>                                     </del>	<u> </u>	.2	.2	.4	.,9	.,	.5	-0							199	155	9	
54/ 53	0	-1	-0	4	3		1.2		2	.0							214	214	43	
52/ 51 50/ 49	-0		• 1	.2	.7	1.2	1.0	. 6	.1								254	254 267	69	
48/ 47	.0		.4		1.1	1.1			.0								303	303	167	1
46/ 45	_4	با		1.2	1.2	1.3		-0				-					338	338	262	
44/ 43 42/ 41	•0	.2	1.0	1.9	1.3		.2	ĺ				1					309	309	325 449	. 1
40/ 39	• 1	, 9	1.5	1.0	1.1	, 3											368	368	503	10
38/ 37 36/ 35		9.7	2.2	1.3	. 5	.0	<b>_</b>	<u> </u>	-								460	460	553 632	14 31
29/ 22		3.9	2.2	1.0				ļ									501	301	626	45
32/ 31	•	3.7	2.0	, 5	.2												471	471	684	36
3G/ 29 28/ 27		2.5	1.0	.2	.0	<del> </del>		$\vdash$		<del>                                     </del>	<del>                                     </del>			-			271	271	584 419	49
24/ 25		201	- 4	4	<u> </u>			ļ		<u> </u>							217	217	342	_64
24/ 23	. 2	1.		.0													133	159	240	57 44
20/ 19	, 3		.1	-						<b>†</b>					-		77	78	114	41
Element (X)	41	37	0	₩-	Zx	1	X	-	Щ-	No. O					Mars No.	of Maura =	th Temperatur	_66	72	_1
Roi. Hum.		- <u>-</u> -		$\vdash$	<u>- x</u>	+	<u> </u>	† · *		A0. UI	···	± 0 F		32 F	## 67 F	= 73 F	= 80 F	a 93 f	F T	etel
Dry Bulb								ļ	$\bot$				$\perp$							
Wet Bulb Dow Point			-			+-		+	+-				$\dashv$			<del> </del>	<u> </u>			
		1						<del></del>												

POSE 0-26-5 (OLA) senso menous to

DATA	PROCESS	ING	DIV	ISION
USAF	ETAC			
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GLASCOW MUNTANA AFR

## PSYCHROMETRIC SUMMARY

																	PAG	E 2	HOURS (	LL L. S. T.)
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30 ≥ 3	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
16/ 15	.0	. 2															15 18	15	34 16	25 13
12/ 11	.0	,2															11	13		9
8/ 7	.0	•0															4	4	7	5 5
4/ 3		.0															2	Ž	ì	3
0/ -1		.1								L						-"	4	4	5	î
-4/ -5 -6/ -7										-										
-8/ -9 10/-11	1								-											
OTAL	5.0	28,1	18.5	13.3	10.1	8.0	6.4	4.9	3.1	1.0		.2		.2	.2		6477	6480	6477	647
										ļ										
		·														_	-			
Element (X)		2 X'			2 1		X	·**		No. Ot							with Temperate			
Rel. Hum.			4949	<u> </u>	3944	39	41.1				27	± 0 1	_	≤ 32 F	<b>2 67</b>			- 93	F \ '	Total
Dry Bulb			iii		H		4,4				20			105.7		.7	1	4		
Wet Bulb			2103		2414		يُحجُدِ	7.9		99	77			102.5		<del></del>		+		72
Pew Pelnt		<b>A71</b>	2000	<b>L</b>	144	20.	23.7		72		77	3		121.9				1	l l	7

36.2 7.972 6477 A 302.3 28.7 A.172 6477 3.4 883.4

#### PSYCHROMETRIC SUMMARY

94010 GLASCOW MONTANA AFR
STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 90/ 89 88/ 87 86/ 85 .0 . 1 .0 .0 82/ 81 80/ 79 52 78/ 77 76/ 75 74/ 73 .0 Ō. 70/ 69 66/ 65 .0 64/ 63 62/ 61 241 345 1.2 50/ 37 1.0 56/ 55 54/ 53 1.0 573 52/ 51 50/ 49 48/ 47 .0 1.0 741 46/ 45 42/ 41 38/ 37 1.0 34/ 33 32/ 31 73 .0 30/ 29 28/ 27 279 26/ 25 ≤ 32 F ≥ 67 F ≥ 73 F ⇒ 80 F Rel. Hum. 2 0 F

<del>60-68</del>

可能外籍經濟

# **PSYCHROMETRIC SUMMARY**

94010 STATION	GL	<b>45</b> 60	W MO	NTAN	A AF	B AME				60-	68			YEA	ARS.				M	AY.
																	PAGI	E 2	HOURS	
Temp.		-				WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21 20/ 19	. 1	. 1															8	8	15	191 159
18/ 17																:	+ +		• <del>-</del> i	68
16/ 15					-		<del> </del>										•		••	44
12/ 11			-				-										1		• • •	
8/ 7					-	ļ										+	•		<del></del>	
TOTAL	2.2	14.8	14.5	13.3	12.1	10.4	8.6	8.3	6.2	4.0	2.4	1.7	. 8	. 4	.1	_0i		6692		6692
													•				6692		6692	
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Element (X)		2 X,			Z <sub>X</sub>	-	X	<b>"</b> 2		No. Ob						of Hours wit	<del>,</del>	_	.   •	
Rel. Hum. Dry Bulb			0272 4704		3747 3403					44		= 0		19 a Q	≥ 67 F	<del></del>	- 80 F	• 93 1	<u> </u>	744
Wet Bulb			428		2984			7.2		- 14	92			44.4			4***			744
Dew Point		244	2421		234		1141	1.2			92_			20.4					I	744

TAC NOTAL 0.26-5 (OL.A) annua ramous somoss o

# **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR PAGE 1 HOURS IL. S. T.

Temp.										E DEPRI							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13 - 1	4 15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	, 31 D.B. W.B.	Dry Bulb V	e Bulb C	ew Poi
96/ 95			1					)		1							,1 4	<b>A</b> :		
94/ 93		l		i .	:		i		į	1		i i	}	j	0	- OL	.0 3	3		
92/ 91							1		1	1				• 0		.0	5	5		
90/ 89		)	1	į	,	į	]	1	į	:	0	-0	.0	. 1	. 1	. 1	. 16.	16		
88/ 87			1	1			1		.(	)	.0		.1	• 1	. 2		27	27		
86/ 85		İ			[	Į	Į.	i			1	2			.1		58	58		
84/ 83											, 1	. 2	, 5	.3	. 2		76	76		
82/ 81				}			ما	_		. 2		3		. 3	. 0		86	86		
80/ 79				,		1				3 .4	.4	.7	. 3	. 2	-		132	132		
78/_77			Į	[	[				3				3	. 1	1	i	175	175		
76/ 75					.0			3	3	9	.6		.1	·i		-	201	201		
74/ 73					-0			4				] []	7	7 -		1	204	204		
72/ 71			1	.0	, ž	, 1		6	8 1.0	) ,6	4	.0	.0		+		233	239	1	
70/ 69					.,		1	0 1	1 1 .			. •		ļ		Ţ	294	296		
68/ 67			.1	.4	.4	•	1.	2 1 -	4 1.0	7							355	356	13	
66/ 65		1	1 3				li	7 i.	2	)i		]	1	]			384	385	_ 50	
64/ 63		. 1	.6	.,	1.3	1.9	1.	1	9								384	384	149	1
62/ 61	0	أميا		1.3	1.2	Li.				نم ا		1					410	411	263	
60/ 59		.6	1.1	1.6	1.4	1.2		7	4	i							418	420	456	8
58/ 57	1	نمل	lis	1.5	1.2	نمنا		5	3	1						<u> </u>	444	447	609	13
56/ 55	. 0	1.6	1.2	2.0	1.5			3	D	1	}	- 7					431	433	715	250
54/ 53		2.1	100	1.6		أنسا	-	1	1								372	374	793	34
52/ 51		2.1	1.0	1.0	. 6	. 2		0				1 1	I		ĺ	(	337	337	748	51
50/ 49		10	2.1					1		<u>↓</u>	<u> </u>	<u> </u>					298	294	629	_55
48/ 47		1.0	1.5				1	-	1	}	ł	1 1	ł	i	1	}	183	183	509	34
46/ 45		:					L	<del></del>		<del></del>	L						113	113	370	45
44/ 43			,,	,2						J		1 1	I			[	60	60	224	65
42/ 41	6			ļ	<u> </u>	L		1	1	<del></del>			l				23	23	119	
40/ 39		.0		.0	1				}		}	{ }	İ			ľ	i 7	7	58	42
38/ 37				<u> </u>	ļ	L	ـــــ	1		ـ	<b></b>						5	5	17	30
36/ 35							İ							j		- 1	2	2	•	24
34/ 33		<u> </u>	<b>↓</b>	<b></b> -	<u> </u>	<b>-</b>	<u> </u>	4	<del></del>	↓	<u> </u>	<del>     </del>							2	-20
32/ 31			1	1	ļ	1	1			1	}	1	1	}		İ	1 1	1	i	111
20/ 20		ا	上		<u></u>		<u></u>	4			L.,									
Element (X)		2×,			ZX		<u> </u>			No. Ol	)s.						s with Temperati			
Ref. Hum.						_		4				= 0 F		32 F	≥ 67 F	2 73	F > 80 F	• 93 F		tel
Dry Bulb																		<u> </u>		
Wet Bulb				ļ		_		↓										<b></b>		
Dow Point				<u> </u>																

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STATION GLASCOM MONTANA AFR - <del>448.</del> --WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bu'b We Buib Dew Poin 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 5740 5740 Element (X) ≥ 67 F ≥ 73 F Rel. Hum. 21941360 22943824 14201392 5740 ≤ 0 F ≤ 32 F 5760 5760 720 720 720

## **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFB

PAGE 1 ALL

										_		_						- 406		HOURS L.	. S. T.
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31 D	.B. W.B D	ry Bulb	Wet Buib D	Dew P
00/ 99						1				1		1			.0	.0	, 1	7	7	• •	•
98/ 97							1			į			- 1	. 0	• •	. 1	ıi.	14	14		
96/ 95													.0	•1	. 1	.1	.1	28	28		
94/ 93		<u> </u>						ļ			.0	.0	. 1	. 1	. 3	. 2	1	52	_ 52		
92/ 91						T					,0	•0	. 1	. 2	, 2	, 3	, 0	63	63	i	
90/ 89						İ			.0	.1	.1	. 2	. 2	. 4	. 6	. 3	.2	133	133		
88/ 87									.0	.2	.1	. 5	. 6	. 5	. 4	. 3	.0	173	173		
86/ 85					}	ļ	1	.0	. 1	.3	. 4	.6	. 5	. 6	4	. 1	•	201	201	! i	
84/ 83						.0	.0		.3	.4	.6	.7	.6	.4	. 1	.0		224	224		
82/ 81						.0	. 2	4	.3	. 6	. 7	1.1	. 6	. 3	.0	•	1	291	291	<i>'</i>	
80/ 79				•0		.1	.3	.4	.6		1.3	1.0	. 4	• 1	.0			338	338		
78/ 77		<u> </u>			1	. 3		7	1.0	1.2	1.3	9	2	.0	• •	1		404	404		
76/ 75					. 2	. 4	. 5	1.0	1.4	1.5	1.2	. 3	. 1					437	440		
74/ 73				. 2	.3	.5	. 8	1.1	1.4	1.1	. 6	. 1	.0	i				397	398	8	
72/ 71			•0	. 2	.5	. 8	1.1	1.3	1.3	, 8	. 3	. 1						420	420	26	
70/ 69		.0	. 1	. 5	. 8	1.3	1.6	1.5	1.0	. 6	. 2	. 0	1	]	}	1	Ì	476	478	95	
68/ 67		.0	. 2	. 7	1.1	1.2	1.4	1.2	, 6					-		- i		442	442		
66/ 65		.2	.7	1.1	1.4	1.5	1.4	7.7	. 4	.1		İ	1					490	492	344	4
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34/ 53	3		. 5	-4		1	٥											116	116	667	
52/ 51	. 1	. 4	. 2	. 2	. 2	.1								_				78	78	465	60
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48/ 47	.0	.2	. 1	• 1	.0													21	21	135	6
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36/ 35																					1
24/ 33																					
Element (X)		Σχ'			z x		X	•,		No. Ob	6.				Mean No.	of Hou	rs with	Temperatu	•		
Rei. Hum.												± 0 F		32 F	≥ 67 F	<b>2</b> 7	3 F	≥ 80 F	∗ 93 f	To	nal
Dry Bulb											1										
Wet Bulb																					
Dew Point																					

## **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFB PAGE 2 HOURS (L. S. T.

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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30/ 29			į	1	!							1		į							2
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26/ 25			-	<del></del>	·		<del></del>						i				<del>-</del>		·		1
24/ 23			ĺ	ļ	į		:	ļ				ł	ļ .	i							
22/ 21			<u> </u>	<del></del>		<del></del>	-			-		<del> </del>					<del></del>	<del> i</del>			
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Element (X)		Z X 2			Σχ	_	X	<b>- €</b> µ		No. Ob								Temperati	· -		
Rei. Hum. Dry Buib		1981	7740		3257			19.8			35	2 0	<u> </u>	32 F	≥ 67		73 F	= 80 F	e 93 F	-	Total
		1340	#1#1		4430		70.7	10.1	79	65								155.	4 11	•=	74
Wet Bulb		<u> 2176</u>	2770	<b></b>	3772	ĺ	57.7	5.3	48	65					39,	.3	9		<del> </del>		74
Dew Point		1582	699A		1110	66	48.7	7.9	<b>0</b> 1	65	98		- 1	19-6	j	•		1	1	- 1	744

94010 GLASGOW MUNTANA AFB

#### **PSYCHROMETRIC SUMMARY**

AUG

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 102/101 98/ 97 . 3 96/ 95 18: . 3 94/ 93 92/ 91 . 6 90/ 89 88/ 87 86/ 85 82/ 81 80/ 79 78/ 74/ 73 72/ 71 70/ 69 • 0 66/ 65 • 1 64/ 63 42B 62/ 61 60/ 59 . 1 56/ . 6 54/ 53 . 8 1.0 52/ 51 50/ 49 40/ 45 40/ 39 No. Obs. Rel. Hum. Dry Bulb Wet Bulb

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MUNTANA AFR AUG PAGE 2 - ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 YOTAL 6696 6696 Mean No. of Hours with Temperature
2 67 F = 73 F = 80 F Element (X) No. Obs. USAFETAC Rel. Hum. 310188 454804 347308 47,220,324 48,211,147 54,9 5,527 494 494 ± 32 F Dry Bulb 494 494 4424

## **PSYCHROMETRIC SUMMARY**

STATION	GL	ASGU	M MU	NTAN	TATION N	AME				<u> 59-</u>	67			YE	ARS				MON	P TH
																	PAGE	1	HOURS IL	. S. T.
Temp.								TEMPER									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 2	31 D.B. W.B. 0	ry Bulb	Wet Bulb	Dew F
4/ 93		1	1			1	1			l		i	-			. 0	2	2		
2/ 91		-		<b> </b>		<del> </del>	ļ	<del> </del>		<u> </u>	1	i		0			.0 4			_
0/ 89		1				ì				!		. 0	.0	• 1	. 1	. 1	16	16	i	
8/ 87		ļ	<b></b>	<u> </u>		<del></del>	ļ	<u> </u>	<del></del>	<del> </del>		1		1	- 2	-,2	36	36		
6/ 85		)	)	Ì			Ì		1	)	.0	.0	. 1	• 2	• 1	.0	33	33	į	
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0/ 79		├	<del> </del>			<del> </del>	<del>                                     </del>	-0				6				<del>i</del> -	82	82	<del></del>	
8/ 77							.0	• •	.0	, 3	• •	• 6	. 2			į	105	105	!	
6/ 75		<del> </del>	<del> </del>		-	<b> </b> 5		4		- •		<del>- • •</del>	<b>→!</b>		+	-+-	135	135		
4/ 73		İ		ŀ	.0		• 1	•1	, 2	• 7	• 7	. 3	. 1				151	151	!	
0/ 69		<b>†</b> —	.0	_	0			.5	1 0	. 8	5		-				176	174		
8/ 47		1	••	•0					1.0		• 3	.0	1		1	ĺ	206	206		
6/ 65			.0	1 - 1				1.2	1.0	,6	. 1	.0					274	274	21	_
4/ 43		l	••			j • ;			1.0	_ 2	• •	• •	Ì	- 1	1		274	274	66	
2/ 61		.0	.1	,3	,		1.0	1.5					$\neg$				320	320	62	_
0/ 59			i		. ;	1.0		1.2					İ			ļ	370	170	168	
8/ 57		. 2		.7		1,	1.5	7	.1				$\neg \neg$				372	372	285	
55	0				1.2		ننا					_	_				378	178	400	
4/ 53	•0		.6	1.0	1.7	1.1	. 7	.2	•								392	392	472	1
2/ 51	i	1.0		1.2	1.4	1.1											409	409	355	i
0/ 49	. 2		1.3	1.6	1.4	1.1	. 2	.0			1		- 1	i	1		430	430	600	ī
4.47	3		1.5	1.7	1.3	1		<u> </u>									404	404	438	i
6/ 45	•0		1.2	1.6	1.3	.1	Þ	1	ì	ì	i	1	1	1	1	Ì	335	335	674	1
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9/ 37	•0	1.0	• •	.5									ł		1		161	161	338	•
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ement (X)		2 X2			Z X		X	<b>₹</b>		No. Ob	ē. T				Mean No	. of Hours	with Temperatu	•		_
l. Hum.												± 0 F		32 F	≥ 67 F	× 73	F - 80 F	≥ 93 F	Ţ,	otal
y Bulb																				
or Bulb											$\perp \perp \perp$									
w Point						T			T				T				T		1 -	

94010 GLASCOW MONTANA AFR

# **PSYCHROMETRIC SUMMARY**

Wet Buib  Dow Point		1417	844 Y		2947	23	44.1	7,4	71	13	74			37.1						•	
Rel. Hum. Dry Bulb		1100		<del> </del>	3534 334	22	***	20.3	37			4 0 ₹	_	32 F	≥ 67 F	_	73 F	280 F	≥ 93 1	-	etel
Element (X)		ž <sub>X</sub> '			ZX	-	X	<b>*</b> *		No. Ob								Temperati			
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OTAL	1.0	10.8	14.8	12.6	12.9	10.8	8.7	7.9	6.7	4.7	3,6	2,5	1.4	. 8	. 5	. 3	• 0	6478	6478	6478	64
14/ 13 12/ 11 OTAL																					
20/ 19 18/ 17 16/ 15																					
24/ 23 22/ 21		2	••		ļ.,,		-			-								14	14	32 14	_
26/ 25	<u> </u>	.2	,2		,	7 10	111112	13. (3	13 . 10	1,7 - 10	17 - 20	21 - 22	23 . 24	23 - 26	27 - 26 4	7 - 30	- 3,	25		30	2
Temp. (F)	0 ·	1.2	3 - 4	5.4	7.8		BULB						23 . 24	25 . 26	27 . 28	90 30	- 31	TOTAL D.B. W.B.	Dev Bulh	TOTAL Wer Bulb	Dew I

FETAC FORM 0.26-5 (OLA) SPIEDO EN

DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MUNTANA AFR בַּבַת PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Buib Wer Buib Dew Pair 84/ 83 82/ 81 80/ 79 .0 76/ 75 74/ 73 72/ 71 70/ 69 68/ 67 173 64/ 63 223 60/ 59 58/ 57 56/ 55 52/ 51 • • 50/ 48/ 47 40/ فله 791 475 29 32/ \*\*\* 559 28/ 24/ 23 22/ 21 17 20/ Rel. Hum. ± 0 F ± 32 F ≥ 67 F = 73 F - 80 F Dry Buib

94010 GLASCOW MONTANA AFB

# **PSYCHROMETRIC SUMMARY**

																				HOURS	i. S. Y.)
Temp.			<del></del>	T =		WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	_ 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb		
16/ 15		1		f	•													5	5	7	10
2/ 11		.0																1	1	2	
8/ 7					<u> </u>				ļ						1						
6/ 5	_													-							
2/ 1								<u> </u>												-	 
0/ -1	3.0	15.9	17.0	16.1	14.0	10.8	8.4	6.3	3.8	1.9	1.3	.7		. 2	0			<u> </u>	6695		66
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lement (X)		2 X ,			2 <sub>X</sub>	_	X	<b>"</b> A		No. Ob	-	± 0 F	1	: 32 F	Mean No		73 F	Temperat	× 93 (		rotel
ry Bulb		1474	<u> </u>	<del> </del>	<del>????</del>	10	57,3	20,2	<u> </u>		₹5	2 U F	+-			_			+		
or Bulb		1200		_	<del>.</del>	73	***	P-}•	<del>-   -</del>	<del>`</del>			+-	40.4	_35,	4	11:1	30	<del>-</del>		
low Point		1044	-		<del>-122}</del>		77.7	<del>7,99</del>	<del>91</del> -	- 44 - 44			-+3	-500			_	<b>——</b>	+	<del></del>	74

C FORM 0-26-5 (OLA) APPER MENOU

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASCOW MONTANA AFB 59-67 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 68/ 67 66/ 65 .0 .0 64/ 63 .0 Q 60/ 59 . i 58/ 57 56/ 55 52/ 51 50/ 49 34 40/ 39 .0 34/ 35 .0 32/ 31 24/ 23 20/ .0 12/ .0 <u>147</u> Mean No. of Hours with Temperatur Element (X) Rel. Hum. Dry Bulb

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 94010 GLASGUM MUNTANA APR
STATION NAME MONTH PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8. W.B. Dry Bulb Wer Bulb Dew Point 0/ -1 -2/ -3 26 28 30 99 36 -6/ -7 36 40 63 -8/ -9 29 . 1 28 55 26 15 .0 11 11 11 30 23 -12/-13 -16/-17 .0 25 18/-19 -20/-21 10 -22/-21 -24/-25 -26/-27 -32/-33 TOTAL 13.641.019.510.9 7.1 6479 6423 6423 ₹ g Element (X) I No. Obs. Mean No. of Hours with Temperature 6424 6479 6623 4423 Rel. Hum. 32377984 594444 4433874 44505 175530 14634 29.7 458.4 29.9 534.4 Dry Bulb 720 720 Wet Bulb 49.5 490.4 720

## **PSYCHROMETRIC SUMMARY**

PAGE 1 HOURS (C. S. T.)

Temp.							WET	BULB	TEMPER	ATURI	E DEPRE	SSION	(F)					-	TOTAL		TOTAL	
(F)	ı	0	1 - 2	3 - 4	5 - 6	7.8								23 . 24	25 . 26	27 . 28 2	9 . 30	÷ 31		Dry Bulb		Dew Point
54/ 5	53				-	٥		.0	1	<u>,,, - ,,</u>		.,		23-24	13.10		7-30	-	1	1		
90/	9				•0	1 / 1													6			
46/	7		<del> </del> -	<del> </del>	.3	.3	.1	<del> </del>	1		<del> </del>		<del> </del>			-	-		17 39			
44/			L	-1		.3	i				<u> </u>				<u> </u>				56		5	
42/ 4				• •	.6	• •	• 1				İ							- 1	96		9	
38/	19 17		,1	1.4		.3	-0	-			+				<del>                                     </del>	<del>                                     </del>			141 170	141	48 84	
36/			5	1.9	.7	-2		<del> </del>			<b>-</b>				<del> </del>	-		∔	217	217	150	
34/ 3		•0	1.0	1.9	.7	•0		<u>.</u>							į				237 289	237 289	227 278	56 117
	?	.1	2.6	2.1	.3	.0													335 360	335	353	197
	23	.7	4.2	1.7				<b>†</b>			<del>                                     </del>							_	371	360 371	389 436	241 310
	23	7	3.5	.5	-	-			1				<del>                                     </del>			<del>} }</del>	-+		306 335		433 384	397 416
	٠	1.9	3.2								ļ								348	335 354	377	454
	17	1.6	2.9	.0			Ì												309 286	316 291	346 319	479
14/	3	1.8	1.4	.0	.0						†								213	223	242	325
12/	9	1.7 2.5	1.3	.0	Ţ — — ·	-	-	├	<del></del>		<del> </del>						-		204 225	213	<u>205</u> 241	354
-1/	1	2.0	1.2	٥		<u> </u>		<u> </u>			<u> </u>				L				214	221	207	222
6/	5	1.5	1.5								ĺ				ĺ				198 200	209	194	
2/	1	1.4	1.0																161	174	178	145
-2/	.,	_1.2 1.2	2.2	<u> </u>	<del> </del>	<del> </del>		<del> </del>			+		-		-	┼─┼			243 160	253	211 180	145
<b>e4/</b>	-5	1.0			<u> </u>		<u> </u>	<u> </u>			<u> </u>	L			<u> </u>		}_		123	133	135	138
-6/	7	1.2	. 5															[	113	123	136	138
-10/-	11	1.4																	106	109	113	
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Wet Bull	_				<b>—</b>		_			+		-				<del></del>	1			<del> </del>		
Dew Peli	<b>**</b>						$\neg$		t - t	$\neg$				_		<del>                                     </del>	1	$\dashv$		<del> </del>		

AFETAC FORM 0.26-5 (O) A) SEMED SENOUS ES

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR 57-67 DEC PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point -14/-15 -16/-17 .1 130 48 103 18/-19 48 48 80 30 101 22/-23 . 3 19 19 72 69 11 -30/-31 31 28 -34/-35 14 -36/-37 -38/-39 -40/-41 12 TOTAL 33.844.313.7 5.7 2.0 6696 6563 Element (X) Rei. Hum. 6563 6696 34943034 ± 0 F = 32 F A78972 10747 97209 141.0 434.4 Dry Bulb 744 744 204.1 734.9 AGRES

USAFETAC FORM 0.26-5 (0) A) severe nevous senors

# **PSYCHROMETRIC SUMMARY**

94010 GLASCOW MUNTANA AFB 60=68 YEARS MONTH

PAGE 1 0000-0200

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6/ 5	3.2	1.0		<u> </u>				-				+		+		+			+		-	+			+-			20	2	1	<del>39</del> 22	29
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FETAC FORM 0-26-5 (OL.A) served remous sompres or thes folks.

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGIN MINTANA AFR MONTH .... 0000-0500 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -22/-23 -24/-25 10 33 -26/-27 -28/-29 . Z 26 20 -30/-31 27 -32/-33 -34/-35 -36/-37 TOTAL 53.235.9 7.1 3.2 834 Element (X) Rel. Hum. 4613618 304178 267063 41282 7017 834 837 = 0 F s 32 F Dry Bulb 15.4 11 Wet Buib **114** 49.1 11 Dow Point 93

60-68

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFR
STATION NAME JAN PAGE 1 0300-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 44/ 43 42/ 41 40/ 39 38/ 37 36/ 35 .8 .7 . 2 22 15 24 32/ 31 30/ 29 28/ 27 27 .2 2.2 31 24/ 23 22/ 21 1 7 3.7 34 20/ 19 2.7 16/ 15 21 22 12/ 11 25 25 27 18 37 21 28 23 27 31 23 25 23 28 32 15 28 15 5 0 F ≥ 93 F Wet Bulb Dew Point

FORM 0-26-5 (OLA) sevise revious remova

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASCOW MUNTANA AFB 60-68 YEARS PAGE 2 0300 0500 HOURS ... S. T.

Temp.						WET	BULB	TEMPER	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
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## **PSYCHROMETRIC SUMMARY**

94010 GLASGIN MUNTANA AFR MANTH . 

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#### **PSYCHROMETRIC SUMMARY**

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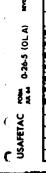
<del>\_0000-0400</del> WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point -26/-27 -28/-29 -30/-31 -32/-33 24 -34/-35 -38/-39 -40/-41 831 831 Element (X) Mean No. of Hours with Temperature 40828 Rel. Hum. 133 5 0 F ≤ 32 F 15,2 Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 0-26-5 (OLA) IRMED MENOUS EDITIONS OF THE K

## **PSYCHROMETRIC SUMMARY**

96010 GLASGOW MUNTANA AFB PAGE 1 0900-1100

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## **PSYCHROMETRIC SUMMARY**

94010 GLASGON MONTANA AFB MONTH

Temp.						WET	BULB .	TEMPER	RATURI	DEPR	ESSION	(F)		·				TOTAL		TOTAL	
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## PSYCHROMETRIC SUMMARY

94010 GLASCOW MUNTANA AFR

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#### **PSYCHROMETRIC SUMMARY**

94010 STATION	GLASGOW MUNTANA AFB	6Q=68 YEARS	MONTH

PAGE 2 1200-1400 Hours 1. 3.400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp. -20/-21 -22/-23 5 26 -24/-25 19 -26/-27 -28/-29 13 21 -30/-31 -32/-33 -34/-35 TOTAL 33.544.414.7 4.9 2.3 837 . 2 832 Element (X) Mean No. of Hours with Temperature 69.812.325 12.917.589 11.516.251 6.717.967 4174402 294413 14843 58036 10811 9329 Rel. Hum. 267 F 273 F 280 F 293 F 5 0 F ± 32 F 137 Dry Buib 77.1 27.0 93 28.7 91.7 93 93

# PSYCHROMETRIC SUMMARY

94010 GLASGIN MUNTANA AFE PAGE 1 1500-1700

Temp.	1							WET	BUL	В 1	EMPE	RATUR	E DE	PRE	SSION	(F)							TOTAL		TOTAL		_
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Dew Point				$\Box$				$\Box$												T							

# **PSYCHROMETRIC SUMMARY**

94010	GLASCIN NONTANA AFR	60-68		 JAN_
STATION	STATION NAME		YEARS	MONTH

PAGE 2 1500-1700

Temp.						WET	BULB	TEMPE	RATURI	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	4 25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb W	fer Bulb	Dew Pa
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Rel. Hum. Dry Bulb Wat Bulb Dew Point		417 39 38	4000 4001 9880		-104	20	13.9	18,0	91 83		34 37 33 32	27	•	77+8	≥ 67	F	73 F		≥ 80 F	= 80 F = 93 F	- 80 F - 93 F T

# **PSYCHROMETRIC SUMMARY**

94010 GLASGON MONTANA APR 40=68 YEARS MONTH

PAGE 1 - 1800-2000

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL	T	OTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25 - 20	6 27 - 28 29	- 30 + 31	"D.B. W.B. (	ry Bulb W	er Buth De	w Pair
46/ 45				2	.1							!				1	1	•	
42/ 41			.5	. 8	.4											14	14		
38/ 37		• 2	.8 1.6		.1											15	15	9	
34/ 33	•1														;	22	22	15 27 35	_18
30/ 29	.1	3.1	1,2			!										38	36 35	31	21
25/ 25	1.0	2.9	1.4													39 28	39	36	29
22/ 21	1.3	1.6	•1													25	25	36	41
18/ 17	1.0	2.3	•1													27	27	25	29
14/ 13	2,5	1.7														35	35	38	34
10/ 9	1.7	. 7														20	20	25	31 30 26 27
6/ 5	2,9	2.9														30	31	29	27
2/ 1	1,2	1.1														19	20 27	27	27 30 25 21
-2/ -3	1.7	2.6														36	37	31	21
-0/ -7	1.6	1.4														25	25	28	19
10/-11	2,8	1.6														36	36	35	15 35 21 22 25
14/-15	2.8	• 1														24	24	24	22
10/-19	2.0															17	17	17	50
Element (X)		ZX,		<u> </u>	Z X		X	•,	_	No. Ob	•					h Temperatu			
Rel. Hum.				<u> </u>					-			5 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≠ 93 F	Total	el
Dry Bulb											$-\!\!\!+$		<b>↓</b>		ļ	<u> </u>	-	<b></b>	
Wer Bulb				<u> </u>		_							<del></del>	<b></b>	<b></b>	<b>↓</b>		<del> </del>	
Dew Point				L		l					1		1	I	1	1	1	i	

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94010 GLASGOW MUNTANA AFR

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

PAGE 2 1800-2000

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL	-	TOT	AL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 2 3 1	TOTAL D.B. W.B.	Dry Bulb	Wet E	Bulb Dew	Poc
-22/-23	1.1										:							9		)	9	32 19
-26/-27																						13
-28/-29 -30/-31		$\vdash$				<u>:</u> — :	<u>:</u>			-	<del> </del>	<del>                                     </del>							•			<u>14</u>
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-34/-35										Ì		Ì										1
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Rel. Hum.		444	2245		400		72.1	11.8	29		31	± 0 F		≤ 32 F	≥ 67	F :	≥ 73 F	≥ 80 F	- 93	F	Total	
Dry Bulb		_11					10.4	14.9	24		17	29,		82.9				<u> </u>	1			93
Wet Bulb	<u> </u>	29	_	<u> </u>	10		-1,1	44.0	6Ö		31	30.		87.3				<del> </del>				11
Dew Point		27	20.30			ĀŠ		19.4	02		N.	38.		93.0				İ		1_		93

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR 60-68 PAC 2100-2300 HOURS C. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B. W.B. Dry Bufb Wer Bufb Dew Port 46/ 45 42/ 41 .6 38/ 37 34/ 33 1.0 . 2 30/ 29 2.8 31. 26/ 25 38 3.5 24/ 22/ 21 2.2 10/ 31 35 26 23 15 17 21 -10/-19 -10/-19 Element (X) No. Obs. Mean No. of Hours with Temperature ≤ 0 F ≤ 32 F 2 67 F 2 73 F 2 80 F Dry Bulb Wet Bulb Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 94010 GLASCOM MONTANA AFB \_\_\_\_**\_\_\_\_** PAGE 2 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr.y B -22/-23 20 -24/-25 -26/-27 -28/-29 -30/-31 27 20 . 1 16 -32/-33 -34/-35 -36/-37 TOTAL 7 2 2 47.141.2 7.5 3.5 . 1 837 832 õ Element (X) No. Obs. Mean No. of Hours with Temperature 4552233 213157 272521 Rei. Hum. 40747 7943 432 Dry Bulb 117 30.2 14.9 Wet Bulb 31.4 7073 89.9 93 112 92.9 13

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

FEB 94010 GLASGUW MUNTANA AFB PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 46/ 45 42/ 41 . 8 40/ 39 38/ 37 36/ 35 .1 2.0 21 21 34/ 33 32/ 31 41 33 41 30/ 29 52 31 1.6 45 45 43 41 26/ 25 • 1 40 58 58 43 22/ 21 47 2.0 33 33 44. 20/ 33 57 31 33 18/ 2.0 2.2 23 31 29 32 28 16 25 22 28 28 10/ 26 14 6/ 2.8 38 26 24 35 30 30 24 25 19 22 25 22 13 30 -4/ 22 23 20 25 16 16 10/-11 13 11 20 19 20/-21 Mean No. of Hours with Temperature ≥ 93 F ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F \* 0 F Dry Bulb

- 100 mm

Wet Bulb Dow Point

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFR EEB. PAGE 2 0000-0500 WET BULB TEMPERATURE DEPRESSION (F)

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TOTAL -22/-23 -26/-25 -26/-27 28/-29 -30/-31 -32/-33 -36/-37 -40/-41 TUTAL 48.043.8 7.8 765 740 No. Obs. Mean No. of Hours with Temperature 79.410.154 14.514.646 13.914.076 4743179 328787 58767 Dry Bulb 11059 10319 7018 765 Wet Bulb 290333 740 80.0 Dew Paint

TAC FORM 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS K

## **PSYCHROMETRIC SUMMARY**

94010 GLASCOW MENTANA AFR

£55

PAGE 1 0300-0500

Temp.						WET	BULB	TEMPER	RATUR	E DEPRE	SSION	(F)				TOTAL		TOTAL	
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42/ 41			.1			i		i .				,	-			1	1		
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26/ 25	1.2	4.1	. 1	1	[	1	i	l			ł			: :		41	41	43	
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFB 60-68 FEB MONTH
STATION STATION NAME VEARS
PAGE 2 0300-0500

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (	F)				<u> </u>	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28 2	9 - 30 - 31	D.B. W.B.	Dry Bulb	Vet Bulb I	Dew Pai
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Dry Bulb			9751	<b></b>	103		11.4		-		65	17.		77.3		1	1	1	1	
Wet Buib			9207	t —	94		15.		99		50	170		1.3			T	1	<u> </u>	<del></del>
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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASCOW MONTANA AFB.
STATION NAME
STATION NAME FEB PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.8. W.B. Dry Bulb Wet Bulb Dew Point Temp. 46/ 45 . 3 42/ 41 38/ 37 .7 . 3 34/ 33 32/ 31 30/ 29 34 10/ 17 47 2,3 33 33 37 37 28 34 21 23 27 17 10 0-26-5 (OL Element (X) Dry Bulb Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASCOW MONTAMA AFB PAGE 2 -QORO-DEGO WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Temp. -22/-23 16 10 24/-25 . 3 -26/-27 2 -28/--29 -30/-31 34/-35 -36/-37 42/-43 -44/-45 751 751 Element (X) Rel. Hum. ■ 93 F ≤ 32 F Dry Bulb 144 Wet Buib نلا Dew Paint

USAFETAC FORM 0.26-5 (OLA) FINED

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 STATION	GLASGOW MENTANA AFB	60=68 YEARS	MONTH

PAGE 1 0900-1100

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# **PSYCHROMETRIC SUMMARY**

94010 GLASCUM MUNTANA AFB

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGOM MONTANA AFB
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

94010 GLASGUM MUNTANA AFR 60-68 YEARS WORTH

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# **PSYCHROMETRIC SUMMARY**

PAGE 2 1500=1700

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FETAC FORM 0-26-5 (OL.A) NAMES MENOUS ESTIMAS OF THE PO

## **PSYCHROMETRIC SUMMARY**

96010 GLASGOW MUNTANA AFB FEB

PAGE 1 \_1800-2000

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DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGON MUNTANA AFR 60-68 YEARS	- EEB
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PAGE 2 1800-2000

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SAFETAC NOTA 0.26-5 (OL.A) REVIEW MENDAS ESTIMATES OF THE

### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFB.

PEB.

2100-2300 PAGE 1

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (	F)				TOTAL		TOTAL	
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38/ 37			1.3	5	1 1	i						į l		1		18	18	12	
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Dew Point								$\vdash$					<b>†</b> —		<del> </del>	<del> </del>	ļ	-+	

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFB
STATION STATION NAME

PAGE 2 2100=2300
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HONE STATION PAGE 2 2100=2300

No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 78.710.619 16.015.168 s 32 F 4754774 59390 755 5 0 F 72.4 765 Dry Bulb 372343 12243 16.4 Wet Bulb 11653 759 16.5 127773 4 Dew Point 270043 2019

SAFETAC FORM 0-26-5 (O.L.A) REVISED MENDUS EDITION

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

94010 GLASCOW MUNTANA AFB

#### **PSYCHROMETRIC SUMMARY**

0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 .1 . 5 .2 . 2 12 12 . 4 42/ 41 40/ 39 38/ 37 24 34 34 21 26 47 .4 1.2 1.8 1.1 40 40 35 33 31 47 47 50 55 67 42 42 20 48 59 30 37 66 61 75 48 30/ 29 28/ 27 • 1 59 65 72 53 37 60 60 25 53 39 26/ 53 39 1.0 2.7 21 22/ 30 30 63 64 55 19 43 40 19 31 25 23 20/ 1.0 28 29 28 25 43 22 36 19 21 17 15 2.7 30 31 30 30 14/ 13 1.6 1.3 25 27 29 17 32 17 10/ •2 21 21 12 13 15 15 11 10 12 13 18 10 1.1 2/ -2/ -3 -4/ -5 -6/ -7 11 13 10 12 -10/-11 -12/-13 1.3 Rel. Hum. 1 32 F ≥ 93 F 4 0 F ≥ 67 F ≥ 73 F Dry Buib Wet Bulb

POBM 0-26-5 (OL A) sevised menous entitles of this roam ARE JAR 64

# **PSYCHROMETRIC SUMMARY**

94010	GLASGOW MONTANA AFB	60-68		MAR
STATION	STATION NAME	YEARS		MONTH
			PAGE 2	0000-0200 HOURS IL. S. T. 1
7	WET BUILD TEMBERATURE	DERDETSION (E)	TOTAL	70741

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94010 GLASCOM MEINTANA AFR

#### **PSYCHROMETRIC SUMMARY**

-6986-6400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 50/ 49 48/ 47 46/ 45 42/ 41 38/ 37 22 35 22 35 34 36/ 35 34/ 33 23 58 42 78 77 60 51 62 70 .2 5.4 62 32 70 61 69 73 67 67 81 49 33 30 28 19 24 26/ 25 21 19 17 28 33 37 27 28 30 24 27 42 28 27 22 19 20 34 25 27 28 20 14/ 13 31 20 21 17 21 16 12 7 1.9 10 11 10 10 10 F

0-26-5 (OL A)

## **PSYCHROMETRIC SUMMARY**

94010 GLASGIM MUNTANA AFB 60-68 HAR STATION NAME YEARS MONTH

PAGE 2 0300-0500

Temp.							BULB '											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>231</b>	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poi
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

94010 GLASGOW MUNTANA AFB
STATION STATION NAME

PAGE 1 0600 0800

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Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL TOTAL

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#### **PSYCHROMETRIC SUMMARY**

94010 STATION	GLASGOW MONTANA AFR	60=68 YEARS	MAR
		PAGE 2	0600-0800 Hours IL 5

True, (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.16 19.20 21.22 23.24 25.26 27.28 29.30 .31 70.8 V.8 Dr. dut. Ver Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls Drew Power Bulls

DATA PROCESSING DIVISION USAP ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wer Bulb Dew Por 64/ 63 • 1 60/ 59 . 1 56/ 55 . 1 54/ 53 52/ 51 13 48/ 47 21 21 .1 • 1 29 44/ 43 34 34 .2 1.1 1.0 2.9 40/ 39 33 33 42 55 51 51 36/ 35 1.3 2.8 2.2 54 54 34/ 33 .4 2.8 .1 2.3 .2 2.9 32/ 31 30/ 29 72 68 2.0 46 46 37 55 37 28/ 27 44 • 2 38 38 35 24/ 23 22/ 21 .2 3.6 34 34 38 56 73 20/ 19 .1 32 33 35 65 24 23 26 15 1.0 1.2 23 46 21 26 12/ 11 20 26 21 23 20 24 13 11 13 12 بمت 14 13 22 15 12 11 Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F ● 93 F ≤ 0 F ≤ 32 F Tetal Dry Bulb Dew Point

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

94010 GLASCON MONTANA AFR 60=68 YEARS PAGE 2 0900=1100 HOURS (L.S. T.)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

94010 GLASCOW MONTANA AFB

# PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFR 60-68 MAR PAGE 2 1200-1400 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 -> 31 D.B. W.B. Dry Bulb Wet Bulb Dew Pour 2/ 1 0/ =1 .4 1.2 13 9 -2/ -3 .5 1.0 12 12 14 11 12 -4/ -9 -10/-11 . 1 10 14/-15 16/-17 -18/-19 -20/-21 -22/-23 TOTAL 9-174-714-411-0 9-8 7-2 3-9 4-4 436 Element (X) Mean No. of Hours with Temperature Ral. Hum. 267 F 273 F 280 F 293 F 3818675 1048394 733835 133 ≤ 32 F Dry Bulb \*\*\* 45.9 Wet Bulb 35.4 93

FETAC FORM 0.26-5 (OLA) INMEDIANOUS BRITCHS OF THE FOIL

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFR 60=68 YEARS MONTH

PAGE 1 1500-1700

Temp.	-					WE	BULB	TEMPE	RATURE	DEPRE	SSION	(F)				TOTAL		TOTAL	
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DATA	PROCESS	ING	DIVISION
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# PSYCHROMETRIC SUMMARY

94010 STATION	GLASCOW MONTANA AFB	60-68 YEARS	<del></del>	MAR
			PAGE 2	1500-1700 Hours (L. S. T.)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

94010 GLASGOW MUNTANA AFB 60-68 MAR WENTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dry Builb Wet Builb Dem Post 68/ 67 62/61 54/ 55 اکء 54/ 53 .1 . 2 10 52/ 51 50/ 49 22 22 21 48/ 47 46/ 45 2 1 29. 26 44 49 1.0 .6 45 45 35. 40/ 39 35. 38/ 37 42 42 36/ 35 34/ 33 32/ 31 2.2 53 53 17 82 59 67 54 54. 3.7 30/ 29 33 53 27 34 34 1.9 29 29 46 1.0 23 35 3.3 23. 12. 35 22/ 21 . 5 32 58 36 17 45 25 25 29 28, 24 24 14/ 13 22 23 24 32 35 29 18 20 20 10/ 1.1 13 13 16 12 12 6/ 5 17 17 14 .5 2/ 10 10 14 Element (X) Mean No. of Hours with Temperature Rel. Hum. 2 0 F Dry Bulb

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR

60-68

MAR

PAGE 2 1800-2000

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

94010 GLASCOH MONTANA AFR

# PSYCHROMETRIC SUMMARY

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DATA	PROCESS	INC	DIVISION
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# **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

94010 GLASCOW MUNTANA AFR STATION NAME STATION NAME YEARS PAGE 1 QQQQ-Q2QQ HOURS IL. S. T. I

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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFR

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY GLASCOW MONTANA AFR APR 60-68 PAGE 1 -0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 58/ 57 54/ 53 . 1 50/ 49 46/ 45 12 18 . 1 58 58 42/ 41 38/ 37 36/ 35 2.5 44 10 32 2,5 1.6 63 63 68 93 97 40 70 34/ 33 5.6 91 74 93 98 73 29 27 106 89 30/ .1 89 62 20/ 47 53 60 44 24 18 37 20 13 55 74 72 22/ 21 37 20/ 20 19 16/ 14/ 13 1 10/ 6/ g 2/ .1 01 -8/ -9 10/-11 TOTAL 9.146.422.512.7 810 809 Rel. Hum. ≤ 32 F 101 Dry Bulb 110 109 90 90 Wet Bulb Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

94010 GLASCOH MEINTANA AFR

#### **PSYCHROMETRIC SUMMARY**

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TOTAL WET BULB TEMPERATURE DEPRESSION (F) 68/ 67 66/ 65 62/ 61 60/ 59 59/ 55 54/ 53 .2 52/ 51 11 48/ 47 34 36 34 44/ 43 42/ 41 40/ 39 36 19 27 49 62 76 87 50 50 60 67 60 36/ 35 34/ 33 32/ 31 3.1 3.0 .6 5.6 2.7 1.9 5.7 2.8 64 79 34 38 1.6 64 79 111 75 89 89 61 55 61 01

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.1 Element (X) Dry Bulb

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Wet Bulb Dow Point DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

### **PSYCHROMETRIC SUMMARY**

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94010 STATION	GLASGIN MUNTANA AFR	60±68 YEARS	APR MONTH
		PAGE 2	0600-0800 Hours (L. S. T.)

Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | - 23 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin -8/ -9 809 809 809 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 67 F × 73 F × 80 F Rel. Hum. ± 32 F ≥ 93 F 71.014,789 24.3 9.085 21.0 7.275 409 4405284 Dry Bulb 1019189 110 38.9 10 Wet Bulb 12.2 90

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Dow Point

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

94010 GLASGUW MUNTANA AFR 60768 YEARS MONTH

PAGE 1 0900-1100

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

MONTH

94010 GLASGOW MUNTANA AFR PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

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1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 8/ •1 4/ 8 0/ -1 TOTAL 3.323.218.114.212.810.6 8.1 5.2 2.7 810 810 Rel. Hum. Dry Bulb #10 #10 Wet Bulb 1050219 ٥ŏ Dow Point

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# **PSYCHROMETRIC SUMMARY**

94010 STATION	GLASGOM MUNTANA AFR	60=68 YEARS		APR MONTH
			PAGE 1	1200-1400 HOURS L. S. Y.O

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGUM MUNTANA AFR 60=68 YEARS MONTH

PAGE 2 1200-1400

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

94010 GLASGIW MUNTANA AFR STATION NAME STATION NAME YEARS MONTH

PAGE 1 1500-1700

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DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGIN MUNTANA AFR APR MONTH PAGE 2 -1500-1700 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 16/ 15 34 26 12/ 11 15 --4 8/ 10 6/ 3 2 0/ -1 1.512.213.011.1 9.310.411.611.910.5 3.2 2.7 TOTAL 810 Element (X) Mean No. of Hours with Temperature 38577 38652 47.422.331 47.712.202 ± 0 F 5 32 F ≥ 67 F ≥ 73 F > 80 F ≥ 93 F Rel. Hum. 2240701 1944884 810 10.3 TIÓ 1246530 31194 70.7

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

STATION CLASCOM MUNTANA AFR

#### **PSYCHROMETRIC SUMMARY**

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PAGE 1 1800-3000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 + 31 D.B. W.B. D., B. b. 80/ 79 78/ 77 76/ 75 72/ 71 . 2 70/ 69 68/ 67 66/ 65 . 1 • 1 64/ 63 21 60/ 59 58/ 57 1.1 21 31. 31. 56/ 55 34 54/ 53 38 39: 1.0 52/ 51 2.3 1.0 49 2 50/ 49 51 48/ 47 . 2 55 25 55 44/ 43 42/ 41 40/ 39 55 79 55 14 55 36 ₿ 41 82 9 41 59 59: 79 76 88 70 53 43 23 25 11 22 36/ 35 36/ 33 2.7 52 .2 48 48 63 82 82 84 32/ 31 30/ 29 54 28/ 27 26/ 25 10 18 . 2 91 67 54 15 24/ 23 22/ 21 20/ 19 18/ 17 1.0 16 43 36 10/ 15 32 23 . 2 ≥ 67 F = 73 F = 80 F Dry Bulb Be- Paint

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY** 

94010 GLASGOW MUNTANA AFB

PAGE 2 1800-2000

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

96010 GLASGOW MUNTANA AFB

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PAGE 1 2100-2300

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DATA PROCESSING DIVISION
USAF ETAC
AIR HEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

PAGE 2 2100-2300

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Wet Bulb		- 0 1	4484	<b>L</b>		٥٥	ÄÄÄ	2.1	62		lio_			Alaż				<u> </u>	<u> </u>		91
Dew Point		44	040		400	ĀĀ	17		- 4		منا		• 1					1	1		-

AFETAC FORM 0.26-5 (OLA) REMED REMOUS EDMONS OF THIS FORM ARE DISK

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGIW MINTANA AFR
STATION NAME PAGE 1 -0000-0200 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 70/ 69 68/ 67 • 1 • 1 62/ 61 . 1 60/ 59 35 58/ 57 25 38 54/ 53 46 66 30/ 49 53 83 67 29 52 69 72 104 72 3.2 42/ 41 69 103 38/ 37 36/ 35 34/ 33 74 43 68 30 26 18 10 63 51 43 23 26 73 63 29 27 30/ 1.1 10 38 26/ 25 44 22/ 21 .1 26 18/ 17 3 7 14/ 137 Element (X) Rel. Hum. No. Obs. Mean No. of Hours with Temperature 837 837 ≤ 32 F Dry Bulb 117 112

60=68

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 94010 GLASGUM MUNTANA AFR MAY PAGE 1 -0300-0400 WET BULB TEMPERATURE DEPRESSION (F)

1 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 ⋅ 12 13 - 14 15 - 16 17 ⋅ 18 19 - 20 21 ⋅ 22 23 ⋅ 24 25 - 26 27 - 28 29 - 30 → 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 66/ 65 .2 . 1 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 .2 1.7 .6 . 2 27 27 29 54/ 53 . 8 • 2 29 29 52/ 51 13 34 41 41 50/ 49 2.3 73 73 20 75 67 75 46/ 45 2.3 55 80 80 46 89 89 91 46 3.1 3.1 1.2 3.3 2.2 1.2 2.4 2.7 2.0 42/ 41 . 2 90 90 109 64 104 40/ 39 74 74 38/ 37 72 64 64 36/ 35 50 50 75 1.2 71 62 68 34/ 33 31 31 32/ 31 28 21 30/ 29 18 1.3 67 18 26 46 26 20/ 25 48 41 . 5 37 22/ 21 . 2 5 20/ 19 18 18/ 17 15 16/ 15 12 14/ 13 TOTAL 0-26-5 (OLA) <u>5.129.524.516.814.1</u> 137 837 837 Element (X) Rel. Hum. 70,517,115 43,6 7,683 39,3 6,502 10F ± 32 F ≥ 93 F 437 440488 59022 Dry Bulb 117 117 1661835 16509 7.1 Wet Bulb 1329184 12908 15.0 93 1015480 19.1 137 91

NOW 0-26-5 (OL A) service remove somose or ms from Ale Obsoure

DATA	PROCESS	SING	DIVISIO	N
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GLASGOW MUNTANA AFB

# **PSYCHROMETRIC SUMMARY**

																		PAGE	ī	HOURS IL	. S. T.
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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8/ 67			1	1	ļ	• •			li	••	ļ	1	ļ	Ţ				5	5	1	
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2/ 61				• 1	.4	, 6	1.0											22	22		_
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8/ 57		.4	.4	.7	.6	1.6	1.0											39	39		
6/ 55			. 1	1.1	1.1	1.4	. 6				1			Ĺ				_39	39	15	_
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2/ 51		4	1.1		2.7	1.4	6											61	61	32	
0/ 49		1.6	1.7	2.5	1.7	1.8	. 5											81	81	53	
8/ 47	5	1.7	1.9	2.6	1.5		1	<u> </u>						Ĺ				76	76	67	
6/ 45	. 4	2.4	2.5	2.4	2.0	. 6												86	86	92	
4/ 43		3.1	1.6	1.4	. 8	4		<u> </u>	1	<u> </u>	<u> </u>	<u> </u>						60	60	99	
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGIW MINTANA AFR STATION NAME YEARS MONTH

PAGE 1 0900-1100

																					(L. S. T.)
Temp.							BULB								···			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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72/ 71						-	1	.2	.4		.6	.1	<del> </del>	<del>                                     </del>	tt			17	17		<del></del>
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66/ 65					•1	.6			***			1						34		1	i
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50/ 59		1			7			7.0	- 49	1	<b>†</b>			+	<del>   </del>			67			
58/ 57			]	. 5	•	. 7	2.3	1.8	. 6		1							53 77	53 77		
			_	106	• •	104				-			-		<del>                                     </del>						
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION	GLASGOW MONTANA AFR STATION NAME	6Q=68 YEARS	MAY

																			PAG	E 2	HOURS (	-110
Temp.							WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 20	27 - 2	8 29 - 3	0: + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
16/	15																		!	i !		
10/	9	1.3	10.4	9.4	11.4	11.9	14.6	13.1	12.3	6.8	5.0	2.5	1.1							837		83
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Rel. Hum			-264	0861	<u> </u>	439	48	32.5	19,9	74		37	= 0	F  -	≤ 32 F	+		≥ 73 F	> 80 F	- 93	<u> </u>	Total
Dry Bulb Wet Bulb	_		_\$40	484	-	439	<del>36 </del> —	14.9	10.1	97		37		-+-	-44		-	_4.1	-	<b>6</b>	-+-	-
Wet Bulk Dew Pair			178	2011	<u> </u>	-	70	49.4	4.7	00	<u>į</u>	37		-+-	101				<b></b> -			

USAFFTAC Non

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASCOW MUNTAMA AFR PAGE 1 1500-1400 WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Builb Wer Builb Dew Pa 90/ 89 . 2 86/ 85 84/ 83 82/ 81 78/ 77 76/ 75 14 14 74/ 73 28 70/ 69 42 42 68/ 67 **▲ ©**i 40 66/ 65 39 39 62 62/ 61 65 65 59 54 56 69 47 47 46 1.2 50/ 49 46 46 100 39 86 107 46/ 45 56 37 37 43 25 25 90 42/ 41 18 75 64 79 44 36/ 37 25 34/ 33 15 58 30/ 29 67 53 26/ 25 35 Mean No. of Hours with Temperature Dry Bulb Wet Bulb

POSM 0-26-5 (OL A) severo

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

94010	GLASCOW MONTANA AFB	60=6k	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1200-1400

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		3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	30 + 31	TOTAL D.B. W.B.	Dry Bulb	Wer Bulb [	Dew Po
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

PAGE 1 1500-1700
PAGE 1 1500-1700

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFB 60=68 VEARS PAGE 2 1500-1700

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

94010 GLASCOH MUNTANA AFR

# PSYCHROMETRIC SUMMARY

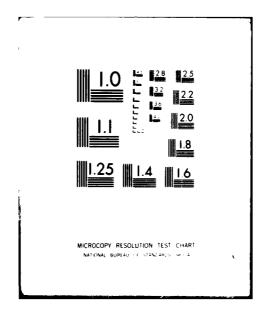
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JSAFETAC FORM DOALS

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/0 0/2 CLASSON AFB, GLASSON HONTAMA, REVISED UNIFORM SUMMARY OF SURFAC-ETC(U) AFR 72 USAFETAC/DS-00/015 NL AD-A082 407 UNCLASSIFIED 5 .. 6



DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGUM MUNTANA AFB PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 18/ 17 16/ 15 12/ 11 10/ 9 TOTAL 1.7 6.611.1 9.610.910.311.112.011.4 6.9 4.9 1.9 1.3 636 No. Obs. 48,821.017 84.710.477 46.3 4.501 2342400 2780481 1824813 836 836 836 836 Rel. Hum. 40824 ≥ 67 F ≥ 73·F Dry Bulb Wet Bulb 35.3

MAY 1800-2000 HOURS (L. S. T.)

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93 93

TOTAL

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 94010 GLASCOW MUNTANA AFB
STATION NAME 2100-2300 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 78/ 77 76/ 75 72/ 71 70/ 69 16 21 16 68/ 67 66/ 65 64/ 63 19 37 19 37 60/ 59 30 48 72 30 48 57 56/ 55 72 54/ 53 54 54 61 66 78 77 61 66 78 77 47 52/ 51 50/ 49 2.0 70 86 117 80 99 46/ 45 39 83 43 66 72 77 44 66 43 51 44/ 43 66 54 56 40/ 39 2.2 46 46 14 21 15 16 35 36/ 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 .2 . 2 20/ 19 18/ 17 16/ 15 16 Mean No. of Hours with Temperature ≤ 32 F Dry Bulb Wet Bulb

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

# **PSYCHROMETRIC SUMMARY**

94010 GLASGON MUNTANA AFR STATION NAME STATION NAME YEARS MONTH

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ETAC FORM 0.26-5 (0) A) INNER HENDIN

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

94010 GLASGOW MENTANA AFR STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 78/ 77 76/ 75 72/ 71 . 1 70/ 69 68/ 67 20 20 64/ 63 2.0 38 1.1 38 53 2.0 60/ 59 2.4 77 77 58/ 57 56/ 55 81 Ž٦ 2.6 82 65 65 72 31 52/ 51 3.3 92 62 73 2.8 40 40 67 85 48/ 47 94 .. Jo. 44/ 43 52 28 19 95 59 40/ 39 38/ 37 64 42 36/ 35 23 32/ 31 30/ 29 11 28/ 27 TOTAL .622.324.517.713.1 8.5 4.7 4.9 2.2 1.0 720 717 717 No. Obs. Mean No. of Hours with Temperature ≥67 F ≥ 73 F ≥ 80 F Element (X) ≥ 93 F Rel. Hum. 5 0 F ≤ 32 F \*\*\*\*\* \*\*\*\*\* Dry Bulb <del>?29</del> Wet Bulb Dow Point

FETAC NOBA 0.26-5 (OLA) seveso nervous somons or

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

GLASGOW MUNTANA AFR

PAGE 1

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DATA PROCESSING DIVISION
USAP ETAC
AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

94010 GLASGOM MONTANA AFR STATION NAME COST YEARS MONTH

PAGE 1 DADO-0800

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58/ 57		1.7	2.1	3.1	2.6	1.0		.1	Į.	l		i i	ì	1 1	i i	80	81	65	1
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AFETAC 10th 0-26-5 (OLA) seves renous remove or mis row

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GLASGOW MUNTANA AFR JUN PAGE 1 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 88/ 87 86/ 85 84/ 83 80/ 79 78/ 77 1.0 20 20 26 76/ 75 74/ 73 27 39 72/ 71 50 51 69 30 65 59 68/ 67 64 59 64/ 63 1.3 70 70 20 52 71 62 60/ 59 63 63 39 107 33 34 114 1.5 33 29 27 17 82 66 86 27 48/ 47 54 84 43 40 32/ 31 30/ 21 28/ 27 24/ 29 POTAL .3 7.1 7.111.010.214.414.5 9.9 8.1 6.1 4.3 3.1 2.0 1.1 717 720 Element (X) Rel. Hum. 2290987 3106196 2136425 717 720 717 ≤ 32 F ≥ 67 F ≥ 73 F 4 80 F Dry Bulb 90 Wet Bulb 90

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFR STATION NAME 60-67

MONTH

PAGE 1 1200-1400

Temp.				_		WET	BULB '	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	_
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Dew Point				l											T			1	$\top$		

FETAC FORM 0.26-5 (0) A) INVISED REVIOUS EDITIONS OF THE

USAFETAC rosm 0.26

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 94010 GLASGOW MUNTANA AFR JUN PAGE 2 1200-1400 WET BULB TEMPERATURE DEPRESSION (F)

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USAF ETAC
AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFR 60967 YEARS MONTH

PAGE 1 1500-1700

Temp.							W	ET B	ULB 1	TEMPER	RATUR	DEPR	ESS	ION (	F)							TOTAL		TOTAL	
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

PAGE Z 1500-1700
PAGE Z 1500-1700

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)					i	TOTAL		TOTAL	
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR

PAGE 1 1800-2000

																	PAUE	•	HOURS TL	. 5. 1.
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0/ 69		├	-	- 4	3	1.0	2.1	1.7	2.2	109			-				71	71		
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

BAOLO GLASGUM MUNTANA AFR

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PAGE 2 1800-2000

Temp.						WE	T BUI	LB TE	MPE!	RATUR	E DEP	RESSIO	N (F)							TOTAL		TOTAL	
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Wet Bulb			4001		101			•	¥+1			720 720	+		+-		_45	•	23.4		<b>}</b>	+	_
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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94010 GLASGOW MONTANA AFB
STATION STATION NAME JUN \_ PAGE 1 2100=2300 WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Por 86/ 85 80/ 79 78/ 77 76/ 75 . 3 10 10 74/ 73 . 3 15 . 3 . 1 72/ 71 70/ 69 22 22 31 . 6 31 68/ 67 66/ 65 64/ 63 .7 1.3 1.8 . 3 55 55 . 6 1.8 1.0 . 1 .8 1.4 2.2 1.5 .4 1.1 1.5 1.3 62/ 61 60/ 59 2.6 77 21 36 1.4 1.8 58/ 57 2.1 1.4 73 73 82 71 36 56/ 55 83 1.5 1.7 50 54/ 53 110 1.5 52 52 47 98 50 2.4 1.1 50/ 49 2.1 87 72 44. 44 48/ 47 80 1.0 28 28 77 46/ 45 16! 16 56 80 34 93 69 42/ 41 44 40/ 39 38/ 37 26 27 36/ 35 34/ 33 32/ 31 20 16 30/ 29 20/ 25 24/ 23 .314.916.017.411.113.9 8.6 7.7 2.6 3.3 1.9 1.3 710 TOTAL 720 No. Obs. Mean No. of Hours with Temperature Element (X) ≥ 73 F → 80 F 42,719,310 99,8 7,494 92,0 3,049 3066504 45002 718 2 0 F ≤ 32 F ≥ 67 F - 93 F 43052 Dry Bulb 2616856 720 90 Wet Bulb 1742244 17140 711 90

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 96010

# **PSYCHROMETRIC SUMMARY**

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ew Point		193	4044		387	34	48.7	7.0	96		96		ام ا						

DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MUNTANA AFB PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 82/ 81 . 1 80/ 79 78/ 77 76/ 75 74/ 73 , 6 15 15 72/ 71 . 1 17 17 70/ 69 68/ 67 50 50 • 1 66/ 65 80 80 64/ 63 71 62/ 61 98 98 28 123 126 33 4.0 2.1 3.0 101 58/ 57 104 104 1.2 33 56/ 55 41 117 65 54/ 53 1.2 120 86 52/ 51 41 43 112 83 50/ 49 . 2 22 116 22 81 105 46/ 45 . 1 35 11 96 . 1 71 42/ 41 , 4 3 46 40/ 39 26 17 34/ 37 36/ 33 12/ 11 30/ 29 28/ 27 POTAL 1.912.119.420.416.012.3 8.5 4.8 1.9 2.2 810 813 Element (X) Mean No. of Hours with Temperature USAFETAC Rel. Hum. 110 3544148 2971872 2324737 93 Wet Bulb 93 Daw Point 1929142

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION GLASGON MUNTANA AFR. 

Temp.							BULB										TOTAL		TOTAL	
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76/ 75						. 2	. 2	1.0	1.5	. 5		. 1					33	33		
74/ 73		•		. 2			, ,	1.0	1.3	.5		1 • •		1			. A5	_45		
72/ 71				, 1	.5	1.1	1.6	2.1	1.2	. 4	•						59	59	•	
70/ 69		[	. 4	, é	2.1	2.3	2.7	1.4		.2				}			91	92	9	
68/ 67		ľ	. 5	1.6	1.7	1.7	2.1	2.3	. 4							-	84	84	6	
6/ 65		2	1.2	3.0	2.3	2.9	1.4		2					1			101	101	16	
54/ 63		. 2	1.2	1.8	2.6	2.1	1.2		1							ĺ	80	81	42	1
2/ 61	. 1	. 5	1.6	2.7	3.0	1.9			1			l		l		1	8.9		71	i
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

94010 GLASGOW MUNTANA AFR

#### PSYCHROMETRIC SUMMARY

PAGE 1 -0980-1190 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 94/ 93 92/ 91 90/ 89 86/ 85 .6 . 5 24 24 84/ 83 82/ 81 . 8 47 72 72 78/ 77 1.0 2.2 81 81 76/ 74/ 73 72/ 71 78 89 29 70/ 69 79 20 52 66/ 65 49 65 . 7 1.0 1.0 1.3 49 .0 36 30 ŽĀ .5 30 126 62/ 61 30 1.0 .6 40/ 59 10 10 165 29 129 50/ 57 . 2 . 1 56 .1 36/ 53 68 76 54/ 53 . 5 68 . 2 • 1 . 1 52/ 51 90 50/ 49 17 82 48/ 47 100 72 46/ 45 54 42/ 41 38 37 38/ 37 29 34/ 33 30/ 29 Element (X) No. Obs. Mean No. of Hours with Temperature 20F Dry Bulb Wet Bulb

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFB STATION NAME STATION NAME STATION NAME STATION NAME PAGE 2 0900-110

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

94010 GLASGIN MUNTANA AFR
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PAGE 1 1200-1400

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MONTANA AFR Temp. WET BULB TEMPERATURE DEPRESSION (F) 32/ 31 30/ 29 28/ 27 26/ 25 TOTAL Element (X) Rel. Hum. 1100457 2014494 34,413,022 80.4 8,127 60.8 4.404 827 10F Dry Bulb 129 127 10.0 lazes Wet Bulb

**PSYCHROMETRIC SUMMARY** 

PAGE 2 1500-1700

TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 15 5 .8 2.1 2.1 2.8 4.1 7.0 9.411.713.813.9 8.7 6.9 6.4 5.7 3.6 827 ≥ 67 F ≥ 73 F > 80 F ≥ 93 F 78.1 31.4 93

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DATA	PROCESS	ING	DIV	ISION
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tel. Hu					<u> </u>				<u> </u>	$\rightarrow$			<b>= 0 1</b>	•   •	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	e 93 I		otal
Dry Bul	_								ļ												
Wet Bu									L	-				Щ.				L			
Dow Pa	tnie				<u> </u>		L_		<u> </u>			l					<u> </u>				

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MONTANA AFR PAGE 2 -1800-3000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dry Bulb Wer Bulb Dew Pair 32/ 31 30/ 29 28/ 27 2 24/ 23 22/ 21 TOTAL .9 2.3 2.4 5.4 6.6 7.810.512.212.211.3 9.5 5.5 5.2 4.5 2.4 .7 822 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 40.114.955 74.1 8.080 59.5 4.372 47.8 7.800 1539090 32978 62780 68896 #23 #25 #22 4 0 F ≥ 67 F = 73 F 2 80 F Wet Bulb 292423

2

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

PAGE 1

94010 GLASGOW MUNTANA AFR

59-A7

2100-2300

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 88/ 87 . 2 86/ 85 84/ 83 82/ 81 80/ 79 19 77 781 49 76/ 75 1.0 46 46 52 52 72/ 71 76 76 70/ 69 94 94 68/ 67 78 78 66/ 65 95 97 27 53 64/ 63 76 10 • 1 75 68 66 10 60/ 59 50 50 122 46 58/ 57 123 37 28 28 74 56/ 55 25 25 128 83 77 54/ 53 118 52/ 51 . 4 84 <del>77</del> 70 50/ 49 37 48/ 47 • 2 14 73 46/ 45 44/ 43 63 65 40/ 39 36 38/ 37 37 26 36/ 35 34/ 33 32/ 31 8 2 30/ 29 26/ 25 24/ 23 TOTAL .7 3.1 6.210.712.113.414.713.1 9.2 6.4 4.7 2.7 2.0 801 804 Element (X) Mean No. of Hours with Temperature 52,917,736 67,8 6,977 56,7 4,723 68,5 7,663 2491832 3740218 2588812 42360 54550 45380 ≥ 67 F ≥ 73 F ≥ 80 F 801 Dry Bulb 104 Wet Bulb LOI 91 18828 ioi

AC FORM 0-26-5 (OL.A) REVISED PREVIOUS EDITIONS

USAFETAC FORM 0.26-5 (

2

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

9401C GLASCOW MUNTANA AFB

Temp.					,					DEPRES							TOTAL		TOTAL .	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29 -	30 31	ນ. <b>ຮ. ₩.ຮ</b> .	Dr, Bu'b v	e Bu'b !	Dew Po
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78/ 77			i			!		: 		· i	1	1.1	1			*	11.	11		
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74/ 73					!		12	6	4	5	5	2					. 20.	20		_
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70/ 69				1		1		1.8	نبد	1.8		•						- 68		
68/ 67				.5	. 5	. 8		1.7	1.7	. 5	.1	1					55	55		
66/ 65		1		. 8	1.2	1.3	2.4	1.3	6									-66		
64/ 63		.7	. >	1.3	1.2	1.7	2.2	1.6	. 6	'		ŀ		,			83	83	8	
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58/ 57		1.6	1.6	1.6	2.6	1.1	1.4	قمسا									87	87	89	i
56/ 55		1.4	, 6	2.2	3.3	1.4	. 6	.1	ĺ	1		į					81	81	95	4
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Rel. Hum.		567	8052	-	449	7	34.1	18.4	75	<del></del>		5 0 F		32 F	≥ 67 F	≠ 73 F	≥ 80 F	→ 93 F	→ <u> </u>	otel
Dry Bulb		_320	7200	<b></b>	-314		41.1	7.1	43		_		-	$\dashv$	-24.0	4,3		<b>-</b>	+-	_
Wet Bulb			2054	├	435		52.1	ا مها	14				-					+	+-	
Dew Point		167	4118	L	369		44.1	1.7.1	<b>45</b>		17							1	1	•

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

94010 STAT	59=67	AUG
	DACE 1	0300-0500

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	32 × 31	D B. W.B	Dry Bub	Wer Bub	Dew F
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74/ 73		<u> </u>				:	.1	4	L	4	. 1	i				8	8.		
72/ 71						.1	.1	1	. 4	.7					•	11	11	-	-
70/ 69					.2	. 7	5	.7	. 2	. 6	. 4					26:	28		
58/ 67				• 1	1.0	.6	1.0	1.1	1.1	.6					-•	45	45		
6/ 65		1		. 5	. 8	1.0		1.3	. 5	. 4				. '		45.	45.		
54/ 63		. 1	1.0	1.1	1.1	1.0	2.3	1.2	. 4	• 1			•			68	68		
2/ 61		. 4	1.0	1.1	1.6	2.5	1.6	. 4	. 2							. 71.	71	11	
0/ 59		1.4	2.0	1.6	3.2	2.9	1.4	.6								110	110	38	
8/ 57		1.9	1.7	2.4	7.5	1.6	1.8	-1								108	108	49	
6/ 55	. 4	1.2	1.0	3.1	2.9	, 5	.6	.1								61	81	91	
4/ 53	4	2.3	3.0	2.4	2.6	5										96	96	103	
2/ 51	• 1	.6	2.3	2.6	1.7	. 4	.1								1	65	65	144	
0/ 49	2	. 2	1.8		.2	. 2										30	30	140	
8/ 47		1.2	1.1	. 8	. 1	. 2	1							ì	1	29	29	100	
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ement (X)		ZX,			ž <sub>X</sub>		X	<b>*</b> **		No. Ob	-	· · · · · · · · · · · · · · · · · · ·			f Hours with		<del>,                                      </del>		
i. Hum.		352	5535		123	65	62.6	17.2	73		37	= 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	T,	etel
y Bulb		286	<b>7301</b>		484	69	58.1	4,6	56		37		<del>                                     </del>	11.0	1.7		<b></b>	4	
et Bulb		217	0505		424		<u>50.7</u>	9.8	29		37		1						
ew Point		168	4671		371	<u> </u>	44.4		75		37		3.4		_		1	_ii	

IC FORM 0-26-5 (OLA) revises revous somons or I

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

94010 GLASGOW MUNTANA AFB AUG 0600-0800 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb 86/ 85 82/ 81 80/ 79 . 1 1 78/ 77 12 76/ 75 20 20 74/ 73 25 25 72/ 71 35 35 70/ 69 58 58 62 62 66/ 65 71 71 64/ 63 76 62/ 61 77 77 60/ 59 .6 93 93 62 93 26 37 58/ 57 80 80 • 1 36/ 55 73 73 120 54/ 53 1.3 47 47 136 58 1.0 133 36 80 36 92 72 50/ 49 22 22 48/ 19 101 39 22 1.1 13 100 44/ 43 Ϊij 42/ 41 • 1 82 40/ 39 38/ 37 45 20 34/ 33 13 30/ 29 28/ 27 26/ 25 FOTAL 837 No. Obs. Rel. Hum. 267 F 273 F 280 F 293 F 49283 51616 58.917.201 3149141 137 Dry Bulb 3232648 137 25.0 7.6 93 Wet Buib 44238 52.9 4.877 937 2338004 93 18424

59-67

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MONTANA AFR 59=67 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr, Bulb Wer Bulb Dew Poin 96/ 95 94/ 93 92/ 91 88/ 87 82/ 81 80/ 79 78/ 77 76/ 75 72/ 71 70/ 69 68/ 67 56/ 55 54/ 30/ 45 44/ 43 0-26-5 (OL 40/ 39 38/ 37 36/ 35 32/ 31 Rel. Hum. 5 0 F Dry Bulb Wet Sulb

**PSYCHROMETRIC SUMMARY** 

MONTH

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MONTANA AFR 59-67 MONTH WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 28/ 27 2.3 3.7 5.1 7.0 9.810.313.112.412.1 7.5 6.0 4.3 3.2 1.6 1.0 837 837 0-26-5 (OL No. Obs. ≥ 67 F ≥ 73 F 837 Dry Bulb 71.1 9.198 59503 137 4200443

\$37 \$37

93 93

Wet Bulb

2719419

47541

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 94010 GLASGOW MUNTANA AFR AUG 59=67 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 e 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 100/ 99 98/ 97 96/ 95 94/ 93 . 8 12 •6 92/ 91 17 17 . 6 88/ 87 86/ 85 84/ 83 1.9 1.7 53 53 • 1 48 48 1.0 49 49 82/ B1 58 80/ 79 78/ 77 1.7 1.0 2.6 71 71 . 4 . 6 51 51 76/ 75 1.0 81 81 74/ 73 59 59 72/ 71 1.0 52 52 70/ 69 45 45 68/ 67 • 1 . 5 1.0 30 30 20 66/ 65 29 19 64/ 63 84 123 . 2 . 2 • 1 22 22 29 29 60/ 59 156 26 26 57 ف 22 22 137 27 56/ 55 86 43 39 . 2 • 1 • 1 • 1 56/ 53 52/ 51 48 63 66 97 24 48/ 47 20 90 0-26-5 (01 83 40/ 39 70 38/ 37 34/ 35 49 Rel. Hum. Dry Bulb Wet Bulb Dow Point

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

Temp.						WET	BULB .	TEMPER	ATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	We+ Bulb	Dew Po
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30/ 29				1							ļ		ļ				:		·		î
28/ 27							† — —			1				$\vdash$							
OTAL		1.8	2.2	2.5	2.9	K. 9	4.1	8.5	8.4	11.1	11.2	11.5	9.7	6-6	4.8	2.2	2.7		827		83
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Rel. Hum.			RAAA			• •	-		-		37	± 0	F .	± 32 F	÷ 67		73 F	> 80 F	- 93 F	7	etal
Dry Bulb		100			-303	-	22.4	<del>                                     </del>	72		27					_				_+_	
Wet Bulb		<del></del>		$\vdash$	-655	<del>53 </del>	***	7.4	75						77.	•	-2-2	38.	<del>) 3</del>	••	
Dew Point		-350	9990	<del>                                     </del>	-257	<del>73 </del>	75.7	<del>  • 7</del>	<b>99</b>		37	·	-			• -			+	-+-	
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USAFETAC FORM 0.26-5 (O) A) INVISID REPOUGLE EDITIONS OF THIS FO

94010 GLASGIW MINTANA AFR

DATA	. PRUCESS	ING	11110	SION
USAF	ETAC			
AIR	WEATHER	SERV	ICE/	MAC

# **PSYCHROMETRIC SUMMARY**

																		PAGE		1500	. 5. T.
Temp. (F)		1 - 2	3 - 4	5 - 6	7 - 8		BULB 1						23 . 24	25 . 26	27 - 28	29 . 30	÷ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL	Dew P
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0/ 99													-						4		
8/ 97														]			1.2	10	10		
6/ 95										<u> </u>					.1		8	8	8		
4/ 93		i i										1 :	.1	• 2	.1	. 4	1.9	23	23	1	
2/ 91		<u> </u>					ļ						5		1.4	1,3	1.7	48	4.5		
0/ 89										• 1		• 1	. 8		1.2	1.9	• 1		47		
8/ 87		<del> </del>			-			-	<del> </del>			-6	7		1.3	1+2	-1	67	47	+	
6/ 85								•2	-	. 5	1.0		1.9	2.5	1.0	. 1	i	56 68	56 68		
2/ 81							.1		.5	-				.5	,1			46	46		
0/ 79		<u> </u>			1		••	1		1.2	1.4	1.8	1.3					61	61		
8/ 77						. 1		1.1	.5	1.6	1.7	1.8	. 8					63	63		
6/ 75					1	iī	5	7	1.0	2.0	1.3	1.6	7					83	83	· i	
4/ 73		1 1	ĺ		.1	.1	. 5		.6		1.3	, 2	.1					45	45		
2/ 71		-				,1		7	1.4	1.9	1.2	-1						51	51		
0/ 69						• •	. 5	• •	1.0		• •				1 1			32	32		
8/ 67		<del> </del>			-		5				Z			$\vdash$				16	16	17	
6/ 65		.2	. 4 K	•	• 4	• • • • • • •	1,0	1.1	•	,2				Į	[ [			34	34	42	
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14/ 53		• 1			.2	. 1			İ									4	4	85	
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lement (X)		ZX			ž <sub>X</sub>		X			No. Ob	s.							Temperatu			
el. Hum.						-+-		<u> </u>	-			501	<del>-   -</del>	32 F	≥ 67	F   *	73 F	≥ 80 F	≥ 93 F		otal
ry Bulb for Bulb								ļ							<u> </u>	<del></del> -			<del> </del>		
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Dow Point								L							<u> </u>				<b>↓</b>		

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

94010 GLASGEW MUNTANA AFR JAHR -

PAGE 2 1500-1700

Temp.						WET	BULB '	TEMPER	ATURE	DEPRI	SSION	F)	-					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	. ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poi
34/ 33																	:				3 2
30/ 29																					1
26/ 25																			1		
UTAL		.7	2.5	2 • 2	2,5	2.3	5.5	6.9	6,9		11.5	10.4	11.7	9.2	5.7	4.9	6.5	837	837	837	83
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Element (X)		Z <sub>X</sub> ²			ž X		¥	•,		No. Ot	*-			<u> </u>	Mean I	No. of M	ours wit	h Temperati	178		1
Rel. Hum.		111	2435		273	21	12.4	14.2	52		37	10	F	32 F	≥ 67	F .	73 F	≥ 80 F	€ 93 F		Total
Dry Bulb		320	974		484	24	21.2	قبل	21		17						67.1	43.4		. 1	
Wet Bulb		254	2441		488	9	58.4	4.4	10		37				2						9
Dew Point		149	9771		344	1 6	44 4	9 4	ه د		37			3.3	1			1	T	1	9

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR PAGE 1 1800-2000

Temp.	WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL  O 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Buib Wer Buib Dew																			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 2 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Po
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88/ 87					l			ĺ	1	l	١,	• 1	Ι.,		1 2	1.1	1 27	27	!	
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82/ 81					<del>-</del>		••		-			1.4	1.3	1.4	,2		49	49		
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78/ 77				• 1		.2	. 1					1.7	.8				61	61		
76/ 75			- 1	• •	1	• •	• 1			3.				' '	1 1		76	76		
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72/ 71				. 1			. 7	1.2	2.0	2.1		1 ••		1			71	71	4	
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2/ 31						الليلا				L		L								
lement (X)	2 x 2 x					Z <sub>X</sub> X * <sub>x</sub>					)s.				Mean No.	th Temperatu	h Temperature			
tel. Hum.											]	± 0	F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T	otel
bry Bulb								Ĺ												
Wet Bulb									$\perp$											
Dew Point	-				-		_									1	1			

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

STATION	GL	<b>A\$</b> GD	M.MU	HTAŅ	TATION N	AME				<u> 59-</u>	67		AUG MONTH								
																E 2	1800-2000 HOURS IL. S. T.				
Temp.						WET	BULB	TEMPER	ATURE	DEPR	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pa
30/ 29 28/ 27							[								!						1
26/ 25																					
22/ 21 OTAL		2.5	2.6	4.3	4.7	6-0	6.7	8.8	9	11.6	12.2	9.6	5.6	4.8	4.1	2.	2.4		837		83
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		Z <sub>H</sub> ,			z z		<u> </u>			No. OI	<u> </u>					1 -4:		h Temperor			
Element (X) Rel. Hum.				-		•	X	*	-			± 0 l	F	≤ 32 F	mean ≥ 67		2 73 F	2 80 F	• 93 F	7	Total
Dry Bulb			903 <i>7</i> 7974	-	321		38.4 71.7	18,0			37			- 71			44.9	+		.2	1
Wet Bulb					472	_	***	7.5			37		_			4	40+7	230	→	•	
Dow Point		45		$\vdash$	777		<del>7543</del>	Z			17		_	5.6	1 -	<b>◆₽</b>  -		<del>                                     </del>	+		_

FORM 0-26-5 (OLA) REVISED MEVICUS EDITIONS OF THIS FO

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

### **PSYCHROMETRIC SUMMARY**

94010 GLASCON MONTANA AFR

59-67

- AHG

PAGE 1 -2100-2300

Temp.						WET	BULE	TEMP	ERATI	JRE 1	DEPRI	ESSION	(F)				_		_		TOTAL	<del></del>	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13 - 1	4 15 -	16	17 - 18	19 - 2	20 21	22	23 - 24	4 25	- 26	27 - 2	8 29	30 - 3	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Por
88/ 87													Ĺ				• 1		1	. 1!	1	1		:
84/ 83 82/ 81											. 1	•	1	. ,	• 4	4	. 2	·	2		6	6		
80/ 79 78/ 77										• 1	ž		5	.6		4	. 7	•		1	21	21		
76/ 75					١.		•	-	5	. 7	1.6	1.	4 1	. 6		2		_			51	51		
72/ 71		١.		•2	••		1.	1 1.	0 1	.7	1.9	i.	0	.4			1		<del></del>	<del></del>	61	61		
70/ 69		.4	• 1				1.	9 1.	<del>/</del> 1	. 8			1			1				:	74 78		3	
66/ 63		.2	-	• 4	<del>  + + ×</del>		1.	9 1.	3	:7	4			1		+			-	+	69	68	14	
62/61		.6		. 5	1.3	2.4	2.	2 .	8	. 1	1			1		<del></del>			-	_	72		61	1
58/ 57 56/ 55 54/ 53		. 8	. 8	1.3				2	•	$\uparrow$			1-	<del>-  </del>					+	+-	53 41 18	41		24
52/ 51 50/ 49	•	. 5	1.0	.1	. 8			1	$\top$	1									1	-	22	18 22 14	122	30
48/ 47		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	.6			• 1				7	•					1					8	8	39	70
44/ 43		••	1	• 4				1													- <del>}</del>		2)	
40/ 39										1													1	
36/ 35																							<b>-</b>	30
32/ 31														7										2
28/ 27																								
24/ 23																								
Element (X)	Z <sub>X</sub> , Z <sub>X</sub>				<u>π</u> σ <sub>π</sub>			No. Obs.				Mean No. of Ho							ours with Temperature					
Rel. Hum. Dry Bulb								+					1	: 0 F		≤ 32	F	e 6	7 F	≥ 73 F	≥ 80 F	≥ 93 F	•	Total
Wet Bulb								1					1									1		
Dew Point				L				1		l										<u> </u>				

ALL 64 0-26-5 (OL.A) sevises mevious somovs of the

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

STATION	GLASGUM MUNTANA AFR STATION NAME	59.67 YEARS	AUG
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PAGE 2 2100-2100

Temp.						WE1	BULB	TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL Wet Bulb D	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	1 15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb D	ew Poir
OTAL	٠2	4.8	6.9	6.2	10.3	12.	14.	11.	10.4	8.6	5,6	4.8	2.0	1.1	. 4	. 1	1		837		837
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Element (X)		2 x2			Zx	1	¥		. 1	No. Ob	•. T	1		i	Mean N	lo. of H	ours with	Temperatu	r•		
Rel. Hum.			5202		404	40	AB: 4	12.			37	≤ 0	F :	32 F	≥ 67		73 F	≥ 80 F	≥ 93 F	To	otal
Dry Bulb		344	1204		SA		AS		080		37				43	_	19.7	2.5			91
Wet Bulb		241	117		447		-33.		111		37					.1					91
Dew Point		166			345	4 4	Á	7			37		T	4	1	- T	_		i		9.1

ETAC FORM 0.26-5 (O) A) IRMED MENDUS

### PSYCHROMETRIC SUMMARY

94010 GLASCOH MUNTANA AFR

PAGE 1 -0000-0300

Temp.													ESSIC						_				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9.	10 1	1 - 12	13 - 1	4 15	- 16	17 - 1	8 19 -	20 21	- 22	23 - 2	4 25 -	26 2	7 - 28	29 -	30 ≥			Dry Bulb	Wer Bull	Dew Po
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64/ 63				• 2		1	.0	, 5		9	.7						T				-:-		29			5
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56/ 55		. 5	. 5	,5	1.5	1	9	. 2		2										Γ	-		46	• •	•	1
56/ 53		5	4	1.2	3.0	ناد	2			ī										L.			59			
52/ 51	. 2	1.9	1.9	1.7	1.6	5	9		•					1	7		1						66			-1
50/ 49	<b>.</b> ī	1.0		2.1	2.0		6	5	L														75			
48/ 47	. 6	1.2	1.7	2.2	2.0	5	. 6		}	-			1	Ì			}	i		1	1		68	68		
46/ 45		6	1.6	1.9	1.6	<b>.</b>	9		ـــــــــــــــــــــــــــــــــــــ	_	_						Щ.	$\perp$		L_		i_	51	51		
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42/ 41		1.5	3.6	1.4	1.1	<b>!</b>	_		<u> </u>	_			<u> </u>				↓_			<u> </u>			-61	41	`	
40/ 39		1.5	2.2	1.0		3	1			Ì	ì		1		1			1			ĺ	1	42	42	69	
38/ 37		- 7	7	5	1	<b></b>							+				∔-	-		L_			17	17		
36/ 35	. 6	1.5	1.5		ŀ	1	Í			Î	1		ì	i	)		1				1		29	29		
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26/ 25		4	1		-	+	+		<del> </del>		<del>i</del>		+				+	-+		<del>-</del>		-+				3
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22/ 21			<del> </del>		<del> </del>	+	$\dashv$		<del></del>	+	-		+	-+-			+	-+		<del> </del>	+-	-+-				1
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18/ 17			├		<del></del>	+	$\dashv$		<del>                                     </del>	+			+	-+-			+-	$\dashv$		+		-+				+
16/ 15					}	1							1		Į											
14/ 13			<del> </del>		<del> </del>	+	+			+			+	-+-			+	+		+		-+			<del> </del>	+
12/ 11									1		l														1	1
Ilement (X)		Zz:			ZX	1-1		¥		<del>,</del>		No. C	bs.	┪-				_	Mean	No. of	Houre	with 1	Temperat	ure	l	
Rel. Hum.				1					<u> </u>		+			+	± 0 f	-	± 32 f	_	≥ 67	$\overline{}$	± 73		≥ 80 F	≥ 93	F	Total
Dry Bulb						一十					+			+	:-			+		-+		-		+		
Ver Bulb											+			+-		_		十		-+					-+-	
Dew Point						$\neg$					+					$\neg +$		-+		+		+		+		

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 94010 CLASCIN MUNTANA AFR \_\_\_\_\_<u>Z£P</u>\_\_\_ PAGE 2 \_0000-0200 WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEFRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 7-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.8. W.B. Dr., Bulb Wet Bulb Dew Poin TOTAL 1.914.921.915.317.512.6 7.4 6.2 2.0 .4 810 810 0-26-5 (OL A) 123 No. Obs. Element (X) Mean No. of Hours with Temperature 63.317.102 49.9 9.367 43.5 7.153 3477407 810 2086001 1575600 40403 35252 Dry Bulb 2.1 810 810 Wet Bulb 4.2 1153720 29864

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR 59-67 YEARS PAGE 1 0300-0300

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24 2	5 - 26 2	27 - 28 29	. 30 + 31	D.B. W.B.	ory Bulb		Dew P
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2/ 61				. 5	4	1.2		.1				1					21	21	1.	
0/ 59				.7	.6	1.7	1.2	. 7	. 1	i				Ī			42	42		
8/ 57			. 9	.7	7	1.7	1.0			-							43	43		
6/ 55		.1	1.1	. 7	2.1	1.2	1.0			1 1				,			51	51	17	
4/ 53		1.0	.6	. 4	2,3	1.0	1	-1	<u> </u>								. 45	45	27	
2/ 51		1.7	.7	2.1	2.1	1.2	.5	ĺ		i			1		1		68	68	43	
0/ 49	4	1.5	2.6	3.1	1.5	5	1	: 		1							80	80	61	
8/ 47	. 7	1.6	3,5	3.1	1.5	. 2	2		,			!	1				86	86	74	
6/ 45		1.9	1.6	2.3	1.5		Ц	<b></b>		+							60	60	103	
4/ 43		1.7	. 9	1.5	1,5	. 1	L			i i				į	i	i	46	46	94	
2/ 41		1.5	3.3	1.0	7	1	4			+			<del></del>		-		55	<b>55</b> .	64	
0/ 39		2.5	3,6					l 				i	1		į	!	57	57	71	
37		2.1	1.0	• 7	2		<del></del>			++				-		<del></del>	38.	38	68	
6/ 35	• 1		1.0	• 4	. 1			1				į	i	ĺ		1	28	28	60	
4/ 33		2.0	107			<del>                                     </del>	<del> </del>			<del>                                     </del>					<del></del>		25	25		
2/ 31	. 4	1.4	,2	i i									i		1	1	16	16	39	
0/ 29		-7					+			+-+		-	-+	<del></del> +	-		<del>7</del>	7	15	
8/ 27		• •	• 1	Ì						1		!	i	į		ı	4:	•	9	
6/ 25			6				-			+-+				+	+		3		3	
4/ 23		.4												į	1	j	3	3:		
0/ 19								<del>                                     </del>		+				$\neg \uparrow$			<del></del>			
8/ 17							1	1								i				
6/ 15						<u> </u>		<b></b>	<del></del>	$\vdash$				$\neg$			†	•		
13								į		1 1							1	:		
2/ 11							1	· · · · ·									•	:		
TAL	1.6	23.0	23.8	18.5	16.4	9.4	4.9	2.1	2				ĺ		- 1		1 1	810	1	
																	810		810	
ement (X)		Zx2			Z <u>u</u>		Ī		_	No. Obs	. T		j		Mean No.	of Hours wit	th Temperatu	<u></u> .		
I. Hum.			2241		SAS	4.0		17.5	_		10	10F	1 3	2 F	≥ 67 F	= 73 F	- 80 F	- 93 F	7 7	Total
y Bulb			0139		384		47.3				la			4.2			1	1	1	
et Bulb		142	9843		342	_		7.1			la			7			<del>                                     </del>			
ew Point		114	1882	1	307	_	34.7				ia			8.4		1	+	1		

AFETAC FORM 0-26-5 (OL.A) SEVIETO REPRODES EDITIONS

#### **PSYCHROMETRIC SUMMARY**

94010 GLASCON MUNTANA AFR

Temp.		,	,		,					DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	111 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	7 - 28 29	- 30 ≥ 31	D.B. W.B. (	ory Bulb V	er Bulb'l	Dew P
76/ 75				-	1		1			: 1	-	1 1		T			1	1		
72/ 71		L			1	•	1	Ų	<u> </u>	<u> </u>		<u> </u>			<u> </u>		<u> </u>			
70/ 69		1	.1		i			1		! !		1		!			5	5		
68/ 67							1		5	1								7.		
66/ 65		İ	. 2	1	. 4		4	5 ,4	1			1 1	i	1	ì	:	16	16	2	
64/ 63		<u> </u>		ļ			5			<u> </u>							- 21	21-	3	
62/ 61		İ	.2	. 9	.6	•	7 1.0	1.0	)					1	ì		36	36	1	
50/ 59		<b>├</b>	. 7	.7	,1	1	2 1 - 1	1	1			1					39	39	3	
58/ 57		. 1	. 4	1.0	1.5	1.5	5 .9	)					- :	-	:		43	43	10	
56/ 55		-2		1.6	1.4	1	2 -6		<b></b>	<del>i                                    </del>				-	+	- +	45	45	25	
54/ 53		. 9	.9	1.9	2.0	1.9	9 .	<b>&gt;</b>					İ			t	65	65	34	
52/ 51	4	1.5	+ 6	1.6	3.1	100	9—	+	├	+ +		-					60	-60	45	
50/ 49	.6	1.6	1.6	2.1	2.1	1.0	0 .	L)		1					ļ	1	74	74	80	
8/ 47		1.9	2.7	100	1.0		<b>5</b>	1	<del> </del> -	+		<del>                                     </del>		+		<del></del>	73	73	80	
46/ 45		1.0	3,2	1.9		1 .	.[	1	1	1 1			1		1	1	66	66	76	
		2.2	10/	104	1.0	-	4	+	<del>                                     </del>	<del> </del>		1		1			51	- 51	103	
42/ 41 40/ 39		1.5	2.7	,7	• •	1	1					l i				!	43	43	67	
38/ 37	$\overline{}$	***	2.3	, 5	. 2		1	1		1 1			1				39	39	71	
36/ 35	• 1	1.6	2.4	.,	• •	1		1					ļ	1	1	!	23	23	53	
34/ 33	1	1.7	•	••			1	1	1							i -	18	18	32	
32/ 31	••	7	9	1				1	Į.			i i		1			13	13	27	
30/ 29		.7	. 5														10	10	12	
24/ 27						1		1	<u></u>								5		12	
26/ 25		. 4	,2	Ī													5	5	6	
24/ 23				<u> </u>		<u> </u>	1		<b>-</b>			1					3	3		
22/ 21								Ì	1							i		-	1	
20/ 19				ļ		ļ		<del> </del>	<b>├</b>	ļ		1					+			
10/ 17		1	l		l			1	1				-			1		1	1	
16/ 15		<u> </u>			├	ļ	<del> </del>	<del> </del>	├	<del> </del>										
14/ 13		_	L	L	L	1	_					i l			1	İ	!	í	1	
DTAL	4.9	20.2	24.8	17.0	10.	40.	2 5.1	2.4		┡		<del> </del>					+	810		
														- 1			810	1	610	
lement (X)		Σχ'	·		2 <u>x</u>		X	•,		No. Obs		·			Mean No.	of Hours wit	th Temperatu	re		
tel. Hum.		347	7686	L	348	164	47.4	13.4	103		lo	= 0 F	•	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	<b>↓</b> T	otel
Ory Bulb		_194	7503	ļ	<b>_394</b>	17	48.	9.1	39		i			4+0	1.7		<b></b>		-	
Wet Bulb		_199	7445	ļ	_350	07	43.1	7.4	17	<b>-</b>	۱ō			7.3			<b></b>		-	
Dew Point		_111	4779	<u> </u>	_304	25	37.4		47		اها			18.3		l	1_			

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGON MUNTANA AFR

59=67

MORTH.

Temp.						WET	BULB	TEMPER	ATURE	DEPRI	SSION	F)					TOTAL		TOTAL	
( <b>F</b> )	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb W	er Bulb C	Dew F
86/ 85					i	İ	ļ	1		1	. 1		ĺ	.2			3	3		
84/ 83					<del> </del>	ļ	-	<del></del>	! •———			-1		ļ				1		
82/81	ļ		,		!			1	. 1	,			. 1				2	2		
80/ 79					<u> </u>		ļ	1		2	.1	. 2	<del> </del>	<u> </u>	<del></del>		7.	7	·	
78/ 77					i	1	. 1	Ì	. 2				.1	.			15	15		
76/ 75						<del> </del>		2		1.0			-1	<b></b>			21	21		
74/ 73	ĺ		ĺ		• 1	١.	• 1	• •			. 5	. 2	1	1 ;		*	22	22	!	
72/ 71					<u> </u>	-1	2	5	2.0	***	6		<u> </u>	+	+		38.	38		
70/ 69						• 1	. 5	1.6	2.1	• •	. 5			1			42	42		
68/ 67	-		-	-		Z	.9	1.9	109	- 9	•		<u> </u>	<del>†                                    </del>			. 46	46		
66/ 65	Ì				. 4	. 2	1.1	2.7	1.6	• 4							52	52	6,	
64/ 63			-,		<u> → ²</u>	• 7	107	2.2		-			<del></del>	+			41	41	2	
62/61	}		• 1	.2	.5	1.5	1.6	1.6							ļ i	;	49	49	10	
58/ 57			-6	.,	1 1	1.2	3 4	1.9		1	<del>                                     </del>	-		<del> </del>			55	55	43	_
56/ 55		• 2	. 7	. 2	1.4	9	2.0	• •	• •	1	ļ	}	}			i i	44	44	70	
54/ 53	·i	.5	,5	.9	1.2	2.2	1,5			1				$\overline{}$			48	48	81	
2/ 51	. 1	. 6		1	1:5	1.2	1 .5		ļ		l		ł			1	47	47	85	
50/ 49	ž	.6	1.0	1.6	1.2	.5	. 2										44	44	89	
40/ 47	••	. 5	1.5	1.6		7	,	Ī								- 1	62	62	63	
46/ 45		, 9	1.0	1.0	1.2	.1											34	34	84	
4/ 43		_ ^2	1.4	1.7		••							L				31	31	74	
12/ 41		• 1	1.7	1.1		i											24	24	40	
0/ 39			. 7	. 1	2			<u> </u>	<b></b>								9	9	36	
38/ 37		.5	, 2	.4		]		_		1	}	1	}	} .			9	9	44	
16/ 35	1	5		2				L						<u> </u>			10	10	17	
34/ 33		. 5	, 9	• 1												1	12	12	9	
12/ 31			1	2		L		ļ		1	L			1			3		. 12	
30/ 29			. 5				1							1			4	4	7	
28/ 27								ļ		-		<u> </u>		<del> </del>		<del></del>	1			
26/ 25		. 5							1							İ	4	•	•	
24/ 23		2			<del> </del>	-	ļ	-		<del> </del>	<del> </del>		——	<del>                                     </del>			2	- 2	- 👙	
22/ 21																			1	
loment (X)		Z <sub>X</sub> ,			Z <sub>X</sub>	<del></del>	X	•	<del>'                                    </del>	No. OI			<u> </u>		Marr Ma	of Mouse sulf	th Temperati	<u> </u>		
Rel. Hum.		<u>-x.</u>			- X	-		<b>-</b> *		No. U	·	± 0	=	≤ 32 F	## 67 F	= 73 F	m 1emperari	≥ 93 F	Ŧ.	otel
Dry Bulb				-				<del>                                     </del>	_+-			- 2 0	-	= 34 F	= 0/ F	- /3 F	- 80 F	+ 73 F	<del>  ''</del>	9181
Wet Bulb				<del> </del>		$\dashv$		-	-				+			<del> </del>	<del>†</del>	+	+	
Dew Point						-+		<del>                                     </del>			<del></del>		+			<del> </del>	+	+	<del> </del>	

FETAC 10am 0.26-5 (OLA) serses memous somons or this roam

USAFETAC POR 0.26-5 (OL A)

## **PSYCHROMETRIC SUMMARY**

STATION	GL	AS GC	M WC	NTAŅ	A AF	B.				<u> 59-</u>	67			VE	ARS						řP
														,				PAG		0900 HOURS IL	
Temp.						WET	BULB	TEMPE	RATURE	DEPR	SSION	(F)									
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28	29 - 30	] ≥ 31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
18/ 17 16/ 15 14/ 13									İ	<u> </u>											
14/ 13 OTAL	• 7	6.4	12.3	12.2	12.3	11.7	10.7	13.1	10.4	4,6	3.3	1.5		.2					810		
								i									:	810	810	810	
						!											1	-			~
														_,							
																		1			
																   				-	
	-	-		_			-	-								_	1	+			
						<del>                                     </del>				<del>                                     </del>											
		•						-									-				
		<del>-</del>		<del> </del>							-							+			
-				<del> </del>	-				<del>  -</del>	-								<del>                                     </del>			
						-			<b>-</b>			<del>                                     </del>	-				-				
				-			<del>                                     </del>	<del> </del>		_	<b>-</b>	+ +	$\dashv$								
				<del> </del>		<u> </u>	<del> </del>					<del>  </del>	+				-	1			
Element (X)		ž <sub>X</sub> ,	<u></u>		ž <sub>X</sub>		X	•,		No. Ob	•-							h Temperat	<del></del>		
Rel. Hum.		249	7840	ļ	484	28	32,4	17.7	35		10	5 0 F		32 F	≥ 67	_	73 F	- 80 F	≥ 93 F	·	otel
Dry Bulb			4799	a e			40 4	10 0 4	اعم		iň		1		- 21		7.9	1.1	اھ		•

AC 1084 0-26-5 (OLA) sense serrous si

### **PSYCHROMETRIC SUMMARY**

PAGE 1 1200-1400
PAGE 1 1200-1400

						WET	BULB		VA 7110E	DERDE		E.					TOTAL		TOTAL	
Temp.	0	1 - 2	3 - 4	5.4	7.8								23 . 24	25 . 26	27 28 2	2. 20 .	31 D.B. W.B.	Dev Bulb		Daw Po
	<u> </u>	+	0.4	3.0	-	7-10	11.	13 14	13 - 10	17.1.0					- 10	30 1		.,	1	
92/ 91		1			Ì	ļ						1	. 1	• 1	9	. ,	1	1		
88/ 87		1					-			!		. 2	. 5	• 1	.7	. 2	15	15		•
86/ 85		<u></u>			<u> </u>		<u> </u>				2	ii	2	7	. 2		13			
84/ 83									ļ		.4	. 4	. 5	. 5	. 1	Ţ	1.5	15		1
82/ 81		<del> </del> -				ļ	ļ			<u> </u>	1		5	6	1	i	16	16	<b>.</b>	
80/ 79		ļ	ļ		i	ļ	ļ		. 1		1.1		1.1	• 1		į	35	35		1
78/ 77		<del> </del>			<del> </del>	<b>-</b>	├				101	2.0				<del></del>	31	31		<del></del>
76/ 75									. 1	1.4	2.0	.6	. 2			į	35	35		
72/ 71		<del>                                     </del>		<del> </del>		<del> </del>			1.7	1.4	40.0	.6	+1	<b></b> i		$\neg + \neg$	46	46		<del></del>
70/ 69						. ,	•		, ,	2.2	1.6	•9			1	-	40			
68/ 67					.1	.1	9	. 5	1.2	2.0	1						40	40	1	
66/ 65						2		1	ومدا	1							48			
64/ 63		1 .		.1	.4	.5	.6	1.0	2.0	. 5	1				}	}	41	41	11	
62/ 61		1	-1	.2	6	-,7	1.1	1.1	1.7	2	<b>├</b>				-		69	49	1	
60/ 59			• 1	. 4	.4	, 2	1.5	1.9	. 7								42	42		1
58/ 57		1	-2			107	2.2		-		<del>                                     </del>	<del>}                                    </del>		-			43	43		
56/ 55		.6		1.0	. • •	1,5	1.4	. 6		1		, 1				ł	38	36		
52/ 51		.6	-	7,7	1 4	.,	.6	+3			Ι	1 1					34	34		
90/ 49	1	ء ال	7			فدا											35	33		
48/ 47		. 2	. 5	,6	1.1												23	23		4
46/ 45		ļ	2	1.1	1.0	4	<b></b>		<u> </u>	ļ	L_	<del>                                     </del>				_	22	21		<b>↓</b> 9
44/ 43			. 5	.4	.4		}			İ		1 1				į	10	10		
42/ 41		<del>  • 2</del>		5		<b></b>	├		<u> </u>			<del>  </del>				+-	13	13		
40/ 39		_	.2	.2	• 1	·	ì		ĺ							- 1	5		46	
38/ 37		+-••		3	- +4	+	<del> </del>	_			_	1 - 1					11	1	1	1
34/ 13		1	. 5													l	5	9	12	
32/ 31		_	i	-													1	1	10	Ī
30/ 20		2	i								L_							i		
28/ 27		1	. 1					-	_	1	-	} 7				- 1	2	Ž		3
24/ EE			4	L		Ц.,	<u> </u>		<u> </u>	L	<u> </u>			ـــــا						
Element (X) Rel. Hum.		z×,		<del> </del>	ZX	-	<u> </u>	<b>"</b>	-+-	No. OL	·s.		т.	. 22 6			with Temperat		<u> </u>	Total
Dry Builb				<del> </del>					-+-			± 0 F	<del>`                                    </del>	32 F	≥ 67 F	± 73 (	- 80 F	± 93	-	1 0781
Wet Bulb				_		_			+		-+		+			<del> </del>	<del></del>	<del>                                     </del>	-+-	
Dew Point						—⊢			-+							+		+	<del></del>	

USAFETAC NOW 0.36-5 (OL A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

94010 STATION	GLASGOM MUNTANA AFR	59=67	YEARS		- SEP
				PAGE 2	1200-1400

Temp.	. 1						WET	BULB	TEMPER	ATUR	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	·	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30	<b>≥</b> 31	TOTAL D.B. W.B.	bry Bulb	Wet Bulb	Dew Par
24/ 1	23	<del>-</del>		<u> </u>													··- ···+	- ===		<u>,</u>	1	1
20/	19																					1
16/ OTAL	15	-1	3.3	5.4	7.3	9.9	8.3	10.7	8.6	10.9	11.1	9.8	7.0	3.3	2.2	1.5	. 5			810		
																			810		810	
																				!		
																				!		
																				1		
																		-				
																					1	
								_														
<del></del>								<del>  -</del>			_			-								
	$\dashv$							ļ														
Element			2 x'	L		ž <sub>X</sub>		X	•,		No. Ol	s.							Temperatu			
Rel. Hun			147	3254	L	340	40	48.0	17.5	00_		10	<b>50</b> 1		32 F	≥ 67 F		73 F	≥ 80 F	≥ 93 F	1	otel
Dry Bulk	_		_ŠJŻ	2744		318	94	نىنە	12.7	25		نفذ		$\bot$		37.	9 .	3.9	9.4			-
Wet Buil	_		209	8076	L	_403	79	49.1	7.9	28		io			2.2							-
Dew Pei	nt T		110	9940	i	105		11.	7.9		ī	iò			28.4						1	90

USAFETAC FORM 0.26-5 (OL.A) REVISE MENOUS SERFONS OF THIS FORM AND

DATA	PROCESS	ING	DIVISION
USAF	ETAC		
ATR I	SATHER	SERV	TCE/MAC

# PSYCHROMETRIC SUMMARY

RADIO STATION	GLASCON MUNTANA AFR	59-67 YEARS		- <del>4.82</del>
_			PACE 1	-1500-1700 Hours 1700
Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL

Temp.	. [										DEPRE							TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 2 31	D.B. W.B. D	ry Bulb W	let Bulb D	Dew P
94/ 9	93				-												. 2	2	2		
2/				L					i	<u> </u>	i		\		ĺ		• •	A 3	1	i	
0/ (				I -	]				Ī	ľ	Ţ		.1		.6	- 4	. 2	11	11		
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## **PSYCHROMETRIC SUMMARY**

94010 GLASGUM MUNTANA AFR
STATION NAME

PAGE 2 1500-1700
HOURS IL. S. T. T.

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASCON MUNTANA AFR STATION NAME STATION NAME PAGE 1 1800=2000 MONTH PAGE 1 1800=2000 MOURS (C. S. T.)

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	***
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76/ 75		_	,		}			_ 1	.1	1.0		1.0			- [		ì	31	31		1
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

94010 STATION	GLASGOM MUNTANA AFB	59m67 YEARS	<u>\$£P</u>

PAGE 2 -1880-3000

Temp.						WET	BULB	TEMPER	RATUR	EDEPRE	SSION	(F)				TOTAL		TOTAL	
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASCOH MONTANA AFB
STATION STATION NAME
PAGE 1 2100-2200

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### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFB - SEP PAGE 2 2100-2300

Temp.					, <u>.</u> .	WET	BULB .	TEMPER	ATURE	DEPRES	SION (F)					TOTAL	. 1	OTAL
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		<b> </b>					<u> </u>									$\perp$		
														İ			l	
Element (X)		Z <sub>X</sub> ,			ZX		X			No. Obs.	<del>  </del>			Mean No.	of Hours wi	th Temperati	ırė.	
Rei. Hum.		247	1274		458	24		18.3	2.2	80		0 F	5 32 F	≥ 67 F		≥ 80 F	+ 93 F	Total
Dry Bulb		216				86	53.0	10.3	57	80	-		2.2	8.9	+	+		
Wet Buib		100	1017		162		44.8	Žel	23	90	9		6.3					
Dew Point		_iii	2926		295	<u> </u>	34.1	7.8		0	9		24.6					

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94010 GLASGUM MUNTANA AFR

#### PSYCHROMETRIC SUMMARY

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93

73

PAGE 1 0000-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 66/ 65 . 4 62/ 61 8 8 60/ 59 .6 13 13 . 7 . 2 . 5 58/ 57 . 1 13 13 56/ 55 34 34. 54/ 53 .8 1.4 37 37 52/ 51 52 52 .7 1.3 50/ 49 1.9 1.0 17 40 40 48/ 67 45 45 39 2.9 46/ 45 2.2 16 1.4 63 63 60: 75 **75** 58. 16 42/ 41 .1 1.8 3.0 3.1 1.9 . 1 86 86 85 13 74 74. 100. 36 38/ 37 .4 2.2 2.2 2.3 60 60 81 53 36/ 35 1.8 2.0 1.1 71 71 45 45. 93 34/ 33 32/ 31 30/ 29 2.4 1.8 1.3 52 80 52 2.6 52 52. 83 92 2.2 2.0 38 38 51 48. 26/ 25 24/ 23 . 7 . 1 28 52 1.0 10 46 . 2 22/ 21 . 5 12 59 20/ 19 46 18/ 17 26 12 14/ 13 . 1 10/ TOTAL 3.922.021.122.115.7 6.8 4.4 2.5 1.1 837 837

No. Obs.

837

117

837

2 0 F

≤ 32 F

14.9

24.7

59-67

0-26-5 (OL A) 12

Element (X) Rel. Hum.

Dry Bulb

Wet Bulb

3710420

1168861

783063

33700

35044

30749

24789

64.217.815

41.9 9.002 36.7 6.882

A Secretary and

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC 94010 GLASGOW MUNTANA AFB 59-67 uc T 0300-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 - 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 62/ 61 60/ 59 58/ 57 . 2 56/ 55 18 21 18 54/ 53 .1 1.4 21 52/ 51 35 50/ 49 48/ 47 48 48 46/ 45 1.4 2.6 1.7 2.0 62, 62 44/ 63 58 42/ 41 .2 1.3 3.6 1.9 1.2 .1 3.0 6.2 3.9 .6 16 25 70 70 86 99 99. 2.2 3.8 2.5 38/ 37 74 74 103 42 36/ 35 **57**. 22 .6 3.9 1.6 1.1 61 83 34/ 33 76 61. 32/ 31 3.0 1.8 82 105 46. 46 30/ 29 1.1 2.2 2.5 89 52 52 63 74 26/ 25 1.0 62 55 48 11 11 1 22/ 21 45 19 34 18/ 17 16/ 15 14/ 13 12/ 11 38 • 1 14 5 837 836 11 Rel. Hum. 4080254 1384315 54714 Dry Bulb 114 18.9 93 Wet Bulb 35.5 6.643 1089277 29679 137 30.3 91 Dew Point 93 18 m

94010 GLASCOW MUNTANA AFR

#### **PSYCHROMETRIC SUMMARY**

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																	PAGE		96996	3.1
Temp. (F)			T	T	·	WET	BULB	TEMPE	RATURE	DEPR	ESSION	F)	T				TOTAL D.B. W.B. D		TOTAL	
	0	1 - 2	3 - 4	5 · 6	/ - 8	9 - 10		·	-		19 - 20	21 - 22	23 - 24	25 - 26 2	7 28 29	- 30 - 31		ry 80:5	we' Buib i	Dew P
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56/ 55						1.6	. 6							1			19	19		_
54/ 53			<u> </u>	. 2		1,5	. 2			-	ļ	· 	·	•		· · · · · · · · · · · · · · · · · · ·	24.	24		
52/ 51			, 5	. 6	1.3	. 5	.6							1			29	29		
50/ 49			+7	101	1-0	1.2		<del> </del>	-	<del> </del>	<u> </u>	<del>-</del>		·			· · ·	41		
48/ 47		1.2	1.2	2.0		. 7		!						1	i		54 <sub>1</sub>	54	<u>.50</u>	
44/ 43		1.0	3.2	2.9	1.4	.4		<del> </del>						•		•	74	74	48	_
42/ 41		1.2	3,3	2.3	1.1		ļ	<u> </u>	ļ		ļ		<u> </u>				66	-66	67.	
40/ 39	, 6	1.1	3,3	2.4	.4		i i	-			ł				;	•	6.5	65	98	
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36/ 35 36/ 33	. 7	2.7	2.2	1.4	• 1	1					į		!		ı		53	53 <sup>1</sup>	88	
32/ 31	1.8	3.2	2.2					j	Ì					1			64	64	68	1
30/ 29	6	3.1	1.9	1	ļ	ļ	ļ		1	_	<u> </u>		ļ	<del></del>			48	-48	63	
28/ 27	. 4	2.3	.7	• 1		İ						ĺ			1	•	29	29	42	
26/ 25		1.3	1.7	-	_		ļ		<del></del>	<del> </del>	·		<del></del>				20	20	39	
24/ 23	• 1	1.4	, 2	1										1 1		1	15	15	24	
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No. Obs.

\$37 \$37 \$37 \$37 ± 32 F

USAFETAC NOM 0-26-5 (OLA) REVIEW MENOUS ROFFICE

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb

### **PSYCHROMETRIC SUMMARY**

94010 GLASGUM MUNTANA AFR 59-67 YEARS MONTH

Temp.											ESSION					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 10	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. (	ory Bulb V	let Bulb'l	Dew Por
74/ 73						Ţ					1							• •	
72/ 71			1			!	!				. 2	1		1		2			
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70/ 69 68/ 67			1				i	1 .	. 6							6	6		
		<del> </del> -				<del>                                     </del>	1 -	• 4	1							12	12		
66/ 65			İ			١.	.2	. 4			. 2					21	21		
66/ 63	-	<del> </del>	-	$\vdash$		•1		1.7	4	4	Ь	-	i	+-		24:	24		
62/ 61			İ	1	• 1	. 4	1.1							1	i	24	24		
60/ 59		<del> </del>	-		-1	6	1.4	2.0		4	<del></del>					37	37		
58/ 57			Ì	.4	. 5	1.1	1.0		1		1				1	29	29		
56/ 55		<b>├</b> ─	-	- 2	6	2.4	1.6	Lel	₩—		<del></del>	$\vdash$				. 49	49	1,	
54/ 53		]	.1	1.0	1.3	2.3	1.9	.2	i		1				1	57	57	13	
52/ 51		2	5	Lal	1.8	2.3	1.8	1	ļ	-		$\vdash$		<u> </u>		. 64	66	27.	
50/ 49		. 2	. 4	1.4	2,5	3.1	.7	1			1					70	70	58	
48/ 47		1	1.2	1.9	3.1	1.8		<u> </u>	L .		1	1				72	72	57	
46/ 45		. 2	1.6	1.9	2.3	1.1	.1	1	ł	1	1			i		60	60	72	10
44/ 43		1.2	. 4	1.2	2.4			1								50	50	91	1
42/ 41		1.3	1.1	2.4	1.2		1			1		1		į	İ	50	50	107	4
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36/ 35	4	1.3	1.3	1.0	1							] [			1	36	34	71	
34/ 33		1.3	1.7	.4												28	28	53	8
32/ 31	. 6	1				Į	1				l	1 1			į	18	18	49	
30/ 29	. 1			. 4											1	18	18	33	8
28/ 27	. 1			•				İ	1	1	!	1				8		15	_ 7
26/ 25		. 0	_											i		7	7	-	6
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22/ 21	.1						<u> </u>									9	3	-4	4
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14/ 13										<u> </u>	1							-	$\overline{}$
12/11		1	1																
OTAL	2.1	3 9 . 9		17.2	7 4		10.5	7.2	3.0	1	. 6			-		<del> </del>	837	-	83
UIAL	214	4101	P1	* <b>* * *</b>	. / • •	4.7.7	10.7	7.6	7.0	1 **	7	• 1				837	65/	837	-3
Element (X)		2 1	٠	-	z x	<u>'</u>	X	7.	<del>'</del>	No. O	bs.	I I		Mean No.	of Hours with		re	<u> </u>	
Rel. Hum.			4951		444	A B		18.0			197	≤ 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	T.	otel
Dry Builb			0732	<b>-</b>	191			10.1			37		4.9	2.4			<u> </u>	<del>                                     </del>	9
Wet Bulb		- 17	4877	$\vdash$	-			10.1			37		13.8		• • • •		<del> </del>	<del> </del>	
Dew Point		- 186		<del>                                     </del>	217			_			37		53.0		<del>                                     </del>		-	+	- 9
		=	<u> 4583</u>	Ь.		171	للمقت	9	<b>TI</b>		77		1. 33 a Oi			Щ	l	<u> </u>	

### **PSYCHROMETRIC SUMMARY**

94010 GLASGUM MUNTANA AFR ΩÇŢ PAGE 1 1200-1400

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	5 - 26 2	7 - 28 29	. 30 . 31	D.B. W.B	Dry Bu b i	Mer Bubil	Dew Pains
82/ 81														• 1			1	1	•	
80/ 79								!					-6	. 1			. 6.	Ă		
78/ 77												. 4	. 5	• 1			8	8		
76/ 75										: '		. 2	. 1	. 2			5	5		
74/ 73									1	, 2	1.2	1.6				- •	25	25	•	
72/ 71								l L :	1.1	1.4	7	1	1				. 28.	. 21		
70/ 69								. 8	.4	1.1	. 8	. 1					27	27	•	
68/ 67							. 2	- 2	1.0			• •					29	29.		
66/ 65					• 1	. 2	•1	.2	1.6	,6	.1				,		25	25	•	
64/ 63					. i	. 5	1.0		1.9	. 2							37	37		
62/ 61					.1	. 4	1.1	1.7	1.9	. 2			- 1	i			45	45		
60/ 59							1.6	3.5	.8						i		56:	56		
58/ 57				• 2	. 4	.6	3.1	1.6	, 5	• 1							54	54	3	
56/ 55				1.0	5	1.3	3.1	2.2	.1								68:	68:	36	
54/ 53				.4	. 8	2.2	2.3	1.0	.1				_ [	Ţ	4	- !	63	63	45	
52/ 51				-2	1.0	1.8	1.0	-2			 						42	42	54	3
50/ 49				.5	1.8	1.1	1.4	. 2	.1				1	i	į		43	43	67	2
48/ 47			1	1.8	1.3	2.0	. 7	_1						i			. 51	51	85	
46/ 45		. 1	. 5	1.2	1.7	1.4	.7	1		I				1	i	ĺ	47	47	8.0	13
44/ 43		1.2	7	1.0	1.7				<u></u>								63	4.3	78	27
42/ 41		• 1	. 5	. 2	1.8	. 1		1					1			i	. 23	23	101	29
60/ 39		.7	5	1.3	1.0				L					i			. 29	29	58	
36/ 37		.5	. 5	1.3	. 2	1		1						}	i	İ	21	21	70	51
36/ 35		6			-1	L				<u> </u>	<u> </u>						12	12	37	77
34/ 33		.4	. 6		.1			•	ĺ	}		i i	1	ł	1		10	10	46	97
32/ 31	5	8.		2			ļ		ļ	ļ	<u> </u>					i	13	13	28	95
30/ 29	. 5	1.0	. 1						l							İ	13	13	14	80
28/ 27	41	2					ļ.—					$\vdash$			<del></del>		3	3	11	52
26/ 25	• 1				i :			i								-	3	3	7	77
24/ 23		-1		-				<u> </u>		L		$\vdash$							- 5	74
22/ 21	, 2	•1											- 1		İ		3	3	•	53
20/ 19		├								<u> </u>							+-+			26
10/ 17										İ			i	į	1			İ		14
30/ 15		Zx'			Z X		Ļ		<del></del>	No. Ob		L	_		M	4.44	* <b>T</b>			
Element (X)		<u>~X.</u>			- X	-+-	<u> </u>	<b>"</b> A		MO. UB	•		1				th Temperatu		<del>-</del>	
Rel. Hum.								<del> </del>	-		$\longrightarrow +$	10F	+ * 3	32 F	≥ 67 F	≥ 73 F	≥ 80 F	→ 93 F	+-'	ota l
Dry Bulb Wet Bulb								<del> </del>					+	-+	<del></del>	<del> </del>	<del> </del>	<del> </del>	-	
Dew Point				<u> </u>								<del></del>	-		<del></del>	<del> </del>	<del> </del>	<del>}</del>	+	
Dem Point				<u> </u>				L			بنـــــــــــــــــــــــــــــــــــــ					<u> </u>		┸		

STATION GLASGIN MUNTANA AFR

## **PSYCHROMETRIC SUMMARY**

OCT.

Wat Bulb Daw Paint			7453 0 <b>744</b>		340 360 256		43.i 30.6	7.3	39		37			4.3 7.7 54.8	_14.		1.0			
Rol, Hum. Dry Bulb		125	4893		373		<del>11-7</del>	39,3	23		27	€ 0	F	32 F	≥ 67 F	+		- 93	F .	Total
Element (X)		Σχ¹	<u> </u>		ž <sub>X</sub>		X	<b>₹</b>		No. Ob	6.				Mean No	. of Hours	with Tempera	ture		
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		· · · · · ·				 														
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10/ 9 2/ 1 DTAL	1.8	6.1	4.2	9.8	13.0	12.5	16.6	13.5	9,4	4,9	3,9	2.4	1.2	.6					·	
14/ 13 12/ 11										· 			!						·	
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 · 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	TOTAL 31 D.B. W.B	Dry Bulb	Wet Bulb	Dew Po
						W.F.T	2111 2	TEMPER	4 7110 5	05006	teian (	-								
																		£ 2	DOUGE	

C roam 0-26-5 (OL.A) sevisto rievious com

## PSYCHROMETRIC SUMMARY

94010 GLASGUM MUNTANA AFR STATION NAME STATION NAME YEARS NORTH

PAGE 1 1500-1700

Temp.						WET	BULB	TEMPE	RATURE	DEPRI	SSION	F)		,			TOTAL		OTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B. W.B.	Dry Bulb W	er Bulb D	le w
4/ 83										1				!	. 1		1	1		
2/ 81			L					<u> </u>		<u> </u>	1			5	ii		5			
0/ 79		i						i		1	ĺ	1	. 2	. 1	-		3	3	į	
8/ 77				L			<u> </u>	i			Ì	. 2	8	1		: 	10	10		
6/ 75							i				.1	. 6	. 8	. 2			15	15		
4/ 73						L	İ	<u> </u>	1	1	1.4	1.1	. 2			i	25	25		
2/ 71				_				Ì	. 6	1.8	1.2	5				İ	34	34		
0/ 69			ا ا		Ĺ	<u> </u>	1			ىنا	lii						29	29		_
8/ 67								. 2	.1	6	7,5						12	12		
6/ 63					<b>.</b>	.5	1_1		1.0					<u> </u>			22	22		
4/ 63	_					.4		1.0	2,3	,6	. 1						36	36		
2/ 61							7	1.2	2.3								68	4.8		
0/ 59					.4	.7	2.4	1.9	2.2	2							63	63		
8/ 57		1		2		نند	1.6	ممقا				'					57	37		
6/ 55				1.2	. 5	7	2.3	1.9	. 2	. 1							60	60	30	
4/ 53			1			1.3	تتا			Ú							47	47	55	
2/ 51			ž	.2	. 9	2.0	2.0	. 7	.4					l i			51	51	57	
0/ 69		_ 4	•		فمد	تنا	1.0			J	L						45	45	61	
8/ 47				1.3	1.2	1.3	, (	. 2						l [			41	41	93	
6/ 65		5	5	نمنا	2.0	1			1	<u> </u>							53	- 53	78	
4/ 43		. 6	1.4	1.1	, 6	- 4	1	J	1		ĺ					i	35	35	91	
2/ 61		2	1.0		2.0			<u> </u>	<b></b>	<u> </u>							36	34	72	
0/ 39			1.2	1.0	1.0			1	İ								26	26	72	
1/ 17		2	.7				<u> </u>	ļ	<u> </u>	<del></del>							17	17	37	
6/ 35		, i	, 2	.5	-	1			Ì						i		13	13	51	
4/ 33					-1					<u> </u>	<u> </u>								42	
2/ 31	. 6	1.1	.1	.1	-	1		ł	ł	ſ				1 1			16	16	26	
0/ 29	2	7	2	-1				L	<u> </u>	<u> </u>	<b>.</b>						1 is	- 11	19	_
8/ 27	. 2	. 4	.1	'	l										1		6	•	13	
6/ 29				<u> </u>	<u> </u>	L		L	<u> </u>	<u> </u>	L			<b> </b>			3	3		
4/ 23	. 2	. 6		l											1		7	7	10	
2/ 21	•ī			<b></b>		L	L		<b></b>	<b></b>		<b></b>		<b> </b>			2	2	_	_
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SAFETAC TOM 0.26-5 (QLA) RIVER REVOUS ESPICIAL OF

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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FETAC FORM 0-26-5 (O), A) service remote seminars or

### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MONTANA AFR

DCT MONTH

PAGE 1 1800-2000

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## **PSYCHROMETRIC SUMMARY**

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ETAC NORM 0-26-5 (OLA) IRMED RENOUS EDITIONS

### PSYCHROMETRIC SUMMARY

94010 GLASGON MUNTANA AFR

59-67

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PAGE 1 -2100-2300

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ETAC FORM 0-26-5 (OL.A) SEVISED REVIOUS EDITIONS OF THIS FORM ARE ON

USAFETAC FORM A SALE (SA

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 94010 GLASGUM MUNTANA AFR PAGE 2 -2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. D. Builb Wet Builb Dew Point TOTAL 2.316.620.715.819.610.2 7.5 4.7 1.7 No. Obs. Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F Element (X) 3246303 1479723 1223084 745328 837 Rel. Hum. Dry Bulb 117 Wet Bulb 417 11

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASCOH HONTANA AFR

59-67

Temp.										DEPRE							TOTAL		OTAL	
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FAC FORM 0-26-5 (OLA) EVIERS REMOU

USAFETAC MORE

### **PSYCHROMETRIC SUMMARY**

94010 GLASGUW MUNTANA AFB NOV MONTH PAGE 2 0000-0200

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** GLASCON MUNTANA AFR 59-67 WET BULB TEMPERATURE DEPRESSION (F)

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#### **PSYCHROMETRIC SUMMARY**

94010 GLASGUM MUNTANA AFR

PAGE 2 0600-0800

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### **PSYCHROMETRIC SUMMARY**

PAGE 1 OPOC 1100

Temp. WET BULB TEMPERATURE DEPRESSION (F)

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USAFETAC 10mm 0.26-5 (OLA) 1874

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MUNTANA AFR 59-67 NOV-8880-1100 WET BULB TEMPERATURE DEPRESSION (F)

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### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFR

PAGE 1 1200-1400

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## **PSYCHROMETRIC SUMMARY**

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		PAGE 2	1200-1400

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94010 GLASCON MONTANA ARB

#### PSYCHROMETRIC SUMMARY

MONTH

PAGE 1 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point .1 .1 68/ 67 62/ 61 .1 .1 3 60/ 59 58/ 57 36/ 55 54/ 53 . 2 12 52/ 51 50/ 49 48/ 47 1.5 31 31 26 26 46/ 45 1.5 31 31 2.0 2.1 1.1 16 26 69 35 42/ 41 1.0 35 37 35 .5 37 38/ 37 49 52 85 87 64 34/ 33 32/ 31 71 .5 2.4 4.0 71 20 58 58 37 30/ 29 42 42 30 39 39 89 .2 2.4 26/ 25 24/ 23 36 66 36 24 17 42 35 19 48 70 24 .2 1.2 22/ 21 20/ 19 17 1 1.4 18/ 17 15 17 14 13 14 22 16 11 16 60 14/ 46 14/ 13 14 26 21 12 11 22 10/ 1.0 12 33 24 19 15 14 11 1.2 11 Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F Element (X) No. Obs. Rel. Hum. ≤ 32 F ∗ 93 F Dry Bulb

59-67

2

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGUM MUNTANA AFR 1280-1 500 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -2/ -3 -4/ -5 12 10 7 -10/-11 14/-15 3 -18/-19 TOTAL 809 805 805 805 Mean No. of Hours with Temperature Rel. Hum. 3303472 986484 713891 49954 29888 22183 104 ≤ 32 F Dry Bulb 90 90 Wat Bulb los 90

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#### **PSYCHROMETRIC SUMMARY**

94010 GLASGUM MUNTANA AFR

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PAGE 1 -1800-2000

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94010 GLASGIN MUNTANA AFB
STATION NAME

#### **PSYCHROMETRIC SUMMARY**

MONTH

PAGE 2 1800-2000 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F)

1 O 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp. -10/-11 1 12/-13 14/-15 . 1 3 16/-17 -18/-19 -20/-21 TOTAL 13.540.919.512.410.0 2.5 1.0 .3 800 810 800 800 54779 22284 Rel. Hum. 3945983 752504 100 110 Dry Bulb 36.7 90 Wet Bulb 100 68.9 90 Dew Point 90

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ETAC FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM.

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## **PSYCHROMETRIC SUMMARY**

94010 GLASGIN MINTANA AFR

PAGE 1 2100-2300

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94010 GLASGIW MINTANA AFR

#### **PSYCHROMETRIC SUMMARY**

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PAGE 2 <del>3780-3300</del> WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Buib Wer Buib Dew Point -10/-11 -12/-13 -14/-15 -16/-17 -22/-23 TUTAL 15.248.817.510.8 5.8 805 805 Element (X) Rel. Hym. 4321875 666138 537727 57888 20832 18817 71.914.087 28.712.698 23.411.033 ≤ 32 F 105 105 5 0 F Dry Bulb Wet Bulb 90

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**PSYCHROMETRIC SUMMARY** 

94010 GLASGUM MUNTANA AFR

PAGE 1 -0000-0200

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#### **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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94010 GLASGEW MUNTANA AFR DEC PAGE 1 .0.300-0500 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9- 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr., Bulb Wer Bulb Dem Pore 48/ 47 46/ 45 44/ 43 . 4. 12 40/ 39 12 36/ 35 34/ 33 28 20 .9 1.4 1.1 1.1 .9 .5 28 20.

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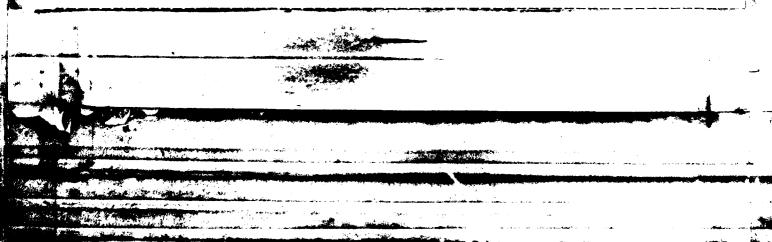
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#### **PSYCHROMETRIC SUMMARY**

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JSAFETAC FORM 0-26-5 (OLA) REVIED REVIDED REPORTS EDITIONS



#### **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-5 (OL.A) REVISED MENOUS EDITION

## **PSYCHROMETRIC SUMMARY**

94010 GLASGON MONTANA AFR

59-67

DEC

PAGE 2 0600-0800

Temp.						WE.	TBULB	TEMPER	ATURE	DEPRE	SSION (F	)					TOTAL		TOTAL	
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USAFETAC 1044 0-26-5 (OLA) sense nemous

## **PSYCHROMETRIC SUMMARY**

PAGIO GLASGON MUNTANA AFR 59-67 VEARS VEARS WONTH

PAGE 1 0900-1100

Temp.							W	ET I	BULB	TE	MPE	RAT	TURE	DE	PRE	55101	(F)								TOTAL		TOTAL		_
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## **PSYCHROMETRIC SUMMARY**

PAGE 2 0900-1100

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USAFETAC FOR 0.20-5 (0) A) STREET



DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MUNTANA AFR 52/ 51 50/ 49 48/ 47 .2 46/ 49 44/ 43 42/ 41 40/ 39 1.1 36/ 35 34/ 33 32/ 31 3.2 2.1 3.2 2.2 25 3.0 24/ 23 19 17 13 13 20/ 12/ 1.3 1.2 1.1 0/ 0-26-5 (OL A) -10/-11 -12/-18 -14/-18 Element (X) Mean No. of Hours with Temperature ± 32 F Dry Bulb Wet Bulb

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PAGE 1 - 1200-1400

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

94010 GLASGIW MINTANA AFB

#### **PSYCHROMETRIC SUMMARY**

DEC

PAGE 2 1200-1400

| Temp. | WET BULB TEMPERATURE DEPRESSION (F) | JOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL

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AC FORM 0.26-5 (OLA) INVISO REPORTS EDITIONS OF THIS FOR

Element (X)

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Dry Bulb

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## **PSYCHROMETRIC SUMMARY**

PAGE 1 1500-1700

PAGE 1 1500-1700

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ry Bulb						$\neg$								I"					
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#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOW MUNTANA AFB
STATION STATION NAME DEC PAGE 2 -1500-1700 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Den Poin -14/-15 -16/-17 15 12 . 1 -18/-19 6 6 7 . 5 10 -30/-31 TOTAL 23.049.214.5 8.7 3.4 1.1 .1 No. Obs. Mean No. of Hours with Temperature
2 67 F 2 73 F 2 80 F Element (X) Rel. Hum. 58319 15801 14072 129 ± 0 F ≤ 32 F Dry Bulb 137 73.2 **329** 20.9

39-67

0-26-5 (OL

#### **PSYCHROMETRIC SUMMARY**

94010 GLASGOM MUNTANA AFR STATION NAME STATION NAME

PAGE 1 1800-3000

Temp.				,	<del></del>	WET	RULBI	EMPER	ATURE	DEPRE	SION (					TOTAL	· · T	OTAL	
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ETAC FORM 0.26-5 (OLA) INVINES PREVIOUS ESTITUTES OF IN

94010 GLASGIW MINTANA AFB

## **PSYCHROMETRIC SUMMARY**

\_\_\_\_\_<u>DEC\_\_\_</u>

																	PAGE		1800.	-\$00
Temp.						WET	BULB 1	TEMPER	TURE	DEPRE	SSION	F)			,	-	TOTAL		TOTAL	
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30/-31					-					·				·	<b></b>	<b></b>				_
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Rel. Hum.			9603	<del></del> '	405	1 1		12.01			23	± 0 F	≤ 32 F			≥ 73 F	≥ 80 F	≈ 93 F	T	otal
Dry Bulb			0631		135	1	16.2	13.49	17	ı	37	17.0	79.							
Wet Bulb		33	4077		123		15.0	16.35	12		23	18.0								
Dew Point		26	4714		75	78	9.2	15.5	7		22	25.0	72.	2						

59-67

#### **PSYCHROMETRIC SUMMARY**

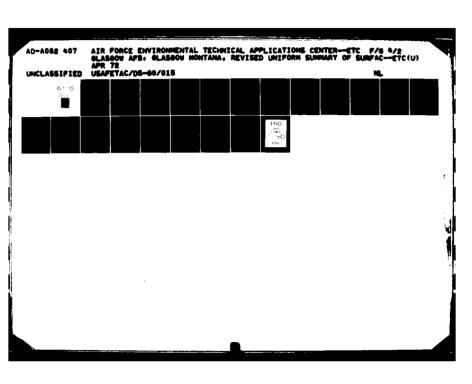
96010 GLASGOW MUNTANA AFR 59-67 CEC

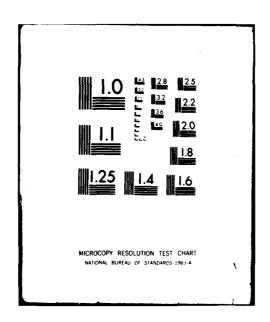
PAGE 1 2100-2300

Temp.						WET BU	LB TEM	PERAT	URE DEP	RESSION	( <b>F</b> )				TOTAL		TOTAL .	
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36/ 35		. 2	2.0	.9	. 1					į.	į				26	26	17	
34/ 33		. 9	1.8	. 9											29	29	20.	
32/ 31		1.2	2,2	• 1							1 [		•		29	29	33	
10/ 29	1	1.7	2.0					i_							36	36.	36	
28/ 27	. 4	3.1	1.0	. 2			Í			-					43	43	52	
26/ 25	1.3	6.9	1.3	1						1					63	63	_ 53	
24/ 23	1.0	3.5	. 6		!	i	;	i		1					42	42	67	
2/ 21	7	2.6									-4				. 32	32	. 43.	_
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fet Bulb																		
Dew Point									t		<del>†                                    </del>	<del></del>			<del></del>	<b>-</b>		

ETAC FORM 0-26-5 (OL.A) revised revious somons or this

SAFETAC NOW 0.26-5





DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 94010 GLASGOW MONTAN

## **PSYCHROMETRIC SUMMARY**

PAGE 2 -2100-2100

94010 GLASGON MONTANA AFR 59-67 YEARS MONTH

| Temp. | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL

ETAC FORM 0-26-5 (OLA

Dew Point

## **MEANS AND STANDARD DEVIATIONS**

#### DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

94010

GLASGON MONTANA AFB

59-68

STATION			STATE	ON NAME						YEARS				
RS IL S T I		JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP.	ОСТ	NOV	DEC	ANNUAL
00 <b>-</b> 02	MEAN S D OTAL OBS		14,5 14,646) 765	21,9 5,539 837	34,8 8,832 810	46,3 8,384 837	55.,7 6,770 720	6,563	7,343		41.9 9.002 837	24.6 12.543 810	14.7 15.652 837	36 21.8 97
03=05.	MEAN S D DTAL OBS	7.7 17.341 837		20,4 5,015 636			6,182		6,656	47,5 8,796 810		23.6 12.479; 810	14.1 15.805 837	34 20,9 97
06=08 T	MEAN S D OTAL OBS	7.3 17.200 837	12.6 14.5751 765	20,4 5,063 835		47.6 8.587 837	6,783						13.5 15.490 837	35 22,6 97
)9=11 	MEAN S D OTAL OBS		15.5 14.3511 765	26,2 5,991 836			8,393	7,405	7,198		47.6 LO.138 837	27.9 13.219 810	16.3 15.566 837	25.0 97
12-14-	MEAN S D OTAL OBS		14.370			11.104		8,174	9,848	12.725		33.0 14.195 810		25, 6 91
15-17	MEAN S.D. OTAL OBS	17.433	20,7 34,623 765			11.198	7,643	8,137		13.085	34.0 12.169 837	32.0 4.083 809		26,41 91
,8-20 TO	MEAN S. D. OTAL OBS		4,997		11,175	10.477	9,347	1,080	9,651		10.618	27,3 13,129 810	16.2 15.487 837	
	MEAN S. D OTAL OBS	9,5 10,851 837	10.0 15,168 765	24,5 5,454 037		7.146	7,696	67,8 6,977 804	4,080	53.0 10.357 809			15.2 15.404 837	23,0
ALL HOURS	MEAN S. D. OTAL OBS	17.392	14,097	25,7 6,463 6692	11,704	L1.379		10.174	11.147		11.458		10.1 3,762 6096	246

USAFETAC FORM 0.89-5 (OL1)

#### **MEANS AND STANDARD DEVIATIONS**

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94010 GLASCOW MONTANA AFB

34600

STATION			STATIC	ON NAME						YEARS				
IRS (LST)		JAN	FEB	MAR	AFR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	7,5	13.9	20.1	31.2	40.7	50,0		52.1	43,5	36.7	22.7	13,8	
20-00	S D	16.2641									6.6521			10,75
	TOTAL OBS	834	740	829	809	837	717	796	837	810	837	800	814	766
	MEAN	6.9	12.9	18.9	29.8	39.3			50.7	42.3	35.5	21.9	13.2	31.
03-05	S D	10.4601	3,9291	3,965	6,984	6.503	5,154	4,912	4.829	7.165	6,6431	0.9071	4.886	18,53
	TOTAL OBS	828	750	622	809	837	717				837	800	810	
	MEAN	6,5			31.0				52,9	43,2	35,4	21.2	12.7	31.
06-05	S D	16.4361	4.0901		7,375	6,587								
	TOTAL OBS	831	751	824	809	837	717	822	837	810	837	800	814	768
	MEAN	8,4			35,2							24.9	14,9	35,
09-11		10.4071												
	TOTAL OBS	830	758	831	<b>\$10</b>	937	717	-30	837	810	837	806	923	772
	MEAN	11.5	18.0	24.0	37.8	49-4	35.0	40 9	40.3	40.0	43.1	28.3	17.8	37.
12-14		10.2511												17.26
	TOTAL OBS		761	834	410					\$10	837	807	111	974
			ì											
	MEAN	11,5	19.2	27,8			55,9	60,8	58.4	50,1	43.0	27,6	17.0	38,
13-17		16.2511	3,3631	3.242	7,476	4,375	4,077	4,404	4,410	7,382	7,4511	1.2001	4.249	19,27
	TOTAL OBS	832	755	837	910	837	717	827	837	809	437	805	829	773
	MEAN	9.7	16.4	24,7	26.4	46.8	54.7	57.5	36.5	47.4	39,5	24.7	15.0	35.
18-20		10.0001		3.473	7.414					7.305	7.9791			19.52
	TOTAL OBS	831	755	834		010	720	822		810		800	023	971
•	MEAN	8,5	15,2	22,1			32.0	50,7	33,5	44,8		23,4	14.1	33,
21-23		15.9791	4,293				5,049	4,723			7.1221			18,95
	TOTAL OBS	432	785	412	610	834	718	108	837	807	837	105	917	748
	MEAN	8.8	15,3	22.8	34.2	44.1	80.0	37.7	64.0	40,1	38.9		14.0	34.
ALL	S. D.	10.3574	4.036	4.017					2 2 7	7.474	7.6011			19,39
HOURS	TOTAL OSS		6025									6423	4363	7762

USAPETAC FORM 0.89-5 (OLI)

GLASGOW MONTANA AFB

94010

#### **MEANS AND STANDARD DEVIATIONS**

26,8

DEW-POINT TEMPERATURES DEG F FROM HOURLY DESERVATIONS

				A, m				•						
STATION			STATI	ON NAME			-			YEARS			_	
RS ILST		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
00-02	MEAN S D	18.045	9,5	14.8	25.1	34,4	44,9			36,9	29.6 7.6481	17.2		
	TOTAL OBS		740	829	809	837	717	796		810		800	814	96
	MEAN	9	8.3	13.8	24.6	33.9	44.2	48.4	44.4	36.7	29.2	16.6	7,5	25
		15.2801											6.275	19,2
	TOTAL OBS	828	750	822	809	837				810		800	*10	94
A-08	MEAN	15.261									29,6			19.6
	TOTAL OBS		751	824	101					810	837	800	814	
	MEAN	2.1	9.7	16.4	24.3	28.0	45.0	49.8	46,4	38.6	31.0	18.5	9.0	2'
9-11	S D	10.231	15,187	3,820	0,340	1,255	6,734	7,311	6.406	8.007	6,9901	1.1141	5,498	19.
	TOTAL OBS	830	758	831	810	637	717	830	837	810	837	806	823	91
	MEAN										30.6			
	S D TOTAL OBS	17.947		2,47Z				7,005				807	3.241 833	17.
							44.5							
3-17	MEAN S D	17,926									30.1		10.5	17.6
	TOTAL OBS								837	809	837	805	629	91
	MEAN	3,5	11.5	17.7	26,4	35,3	45,3	47,9	43,6	36,7	29.5	18,0	7.2	
8-20	S.D.	17.802	15,341	3,386	8,169	0,562	7,998	7.900	7,580	7,964	7.9421	1.1621	5,557 823	18.1
	TOTAL OBS													91
1-23	MEAN S D	17.810			26,3	35,3	7 114	48,5	49,7	36,5	29,2 7,863)	17.5	8,5	18,1
	TOTAL OBS		755	632	810	7,230	7715	901	837	809	837	805	817	1.00

59-68

USAFETAC FORM 0.89-5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

94010

GLASCOW MONTANA AFB

59-68

ALL

STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
JAN	ALL	100.0	100,0	100.0	99,8	98.0	80.1	54,2	29,9	4.8	72.1	6650
FEB		100.0	100.0	100.0	99,8	78,6	93.4	74+0	43,7	12.9	77.6	6025
MAR		100.0	99,7	97.3	72,9	16,1	74.1	54,4	32,6	6.7	69,7	6647
APR		100,0	78,2	89.9	78,9	66.6	53.9	39,8	25,6	7.9	61.5	6477
MAY		100.0	78,1	86.3	70,7	56.2	42.3	29,6	17,6	6.4	56.5	6692
JUN		100.0	97,7	88.7	75,2	60.2	45.5	32,9	17.5	6.2	50,1	5740
JUL		100.0	75,7	81.4	62,7	45.7	30.3	17+3	8,3	2.3	50.0	6535
AUG		99,9	93,2	70.0	36,8	39.7	26.0	19,7	7.7	1.6	47.2	6676
SEP		100,0	98,1	87.1	70,4	34.2	30,4	24,9	12.9	3.3	54,6	6478
730		100+0	76,6	90.4	76,5	99.1	42,5	20,4	16,4	5.4	57.3	6675
NOV		100,0	100,0	98,9	94,4	95.7	72,0	53,5	30.0	6.7	67,4	6424
DEC		100,0	99,9	99.9	99,0	75.4	84,3	61,6	30.0	6.6	73.0	0501
101	TALS	100,0	70,3	91.3	91,3	70.5	36,7	40,5	22,7	5.9	42.2	77422

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

GLASGRY MONTANA AFB

60-68

MAL

STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	300+0	100+0	100-0	99,8	70.0	40,1	5412	29,9	4.0	72.1	003
	57-53	100.0	100,0	100.0	99,9	78,7	81,0	36,3	33,1	6,9	73.0	01
	19-20	100,0	100,0	100-0	100,0	97,8	81.5	53,8	29.0	5.1	72,2	01
	15-17	100.0	100,0	100.0	99,5	75,7	74.3	48,8	23,6	2.6	67,8	81
	12-14	100.0	100,0	100.0	99,3	75.3	73,6	46,5	23.0	3.0	67,1	81
- <u></u>	09-11	100.0	100,0	100.0	99,9	99.0	79,8	53,9	28,9	4.6	72.0	81
· · · · · · · · · · · · · · · · · · ·	06-08	100.0	100,0	100.0	100,0	78,7	83,3	57,8	34.3	5.2	73.2	83
	03-05	100.0	100,0	100.0	100,0	97.4	84,3	57,6	33,3	5.2	73,3	82
IAN	00-02	100.0	100,0	100.0	100,0	99.0	83,2	58,6	34,3	6.1	73.5	6)
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF

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#### **RELATIVE HUMIDITY**

GLASGON MUNTANA AFB

60-68

FEB

STATION

STATION NA

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	100,0	100,0	100-6	99,8	99.6	93,4	7470	43.7	12.9	77.4	602
	21-85	100,0	100,0	100.0	100,0	99,3	95,1	77,6	46,1	15.9	78.7	75
<del></del>	18-20	100,0	100,0	100.0	100,0	75.5	72,7	74,2	42.4	11.0	77.1	71
	15-17	100.0	100,0	100.0	98,9	70.2	88,7	63,3	32,3	7.0	74.1	79
	12-14	100,0	100,0	100.0	99,3	97.4	88,7	64,4	33.2	7.9	74.5	76
	09-11	100-0	100,0	100.0	99,9	99.2	94,1	75,1	42.5	11.2	77.7	71
	06-08	100.0	100,0	100.0	100,0	77.6	96.1	79,8	52,6	16.5	80,0	75
	03-05	100.0	100,0	99.9	99,9	99,1	95,3	78,0	51.3	15.7	79.3	75
FEB	00-02	100,0	100,0	100.0	100,0	99,3	96.1	79,3	48.8	16.1	79.4	74
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO. OF

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

94010 STATION GLASGOW HUNTANA AFB

TATION NAME

60-68

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MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	10040	99,7	97.3	92,9	99.1	74,1	34+4	32.6	6.7	49.7	6647
								·				
	21-53	100,0	100,0	99,4	96,5	99,4	78,0	60,1	36,4	7.2	72,1	031
	18-20	100+0	99,9	97.4	90,7	81.5	69,3	4949	28,9	5.1	47.7	436
	15-17	100,0	98,8	90.0	79,7	49,4	53,4	37,4	17.4	2.9	60.3	837
	12-14	100.0	99,2	93.1	83,9	72.0	58,1	37,9	19.1	4.1	62.1	830
	09-11	100.0	100,0	78.9	94,0	30,3	70.9	49,5	28.9	5.2	66.8	031
	06-08	100,0	100.0	100.0	99,5	97.5	89,3	67,6	44,2	10.8	76.1	824
	03-05	100.0	100,0	77.9	99,4	97.3	87,6	68,7	44.6	9,4	76.0	922
MAR	00-02	100.0	99,9	99,5	98,7	94.8	86,5	64,2	41.0	8.9	74.8	829
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	HUMIDITY	NO. OF OBS.
	HOURS \			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL

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DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

94010 STATION GLASGOW MONTANA AFB

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PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

το	TALS	100,0	90,2	87,7	7849	***	33,9	39,8	25,4	7.9	41.5	6471
	21-23	100.0	77,6	97.3	86,9	72.3	57,4	44,7	28,9	7.2	65.0	810
	18-20	100.0	98,1	85.8	69,8	53.6	40,5	20,1	16.4	4.6	55,2	810
	15-17	100+0	72,8	71.9	53,0	40,1	29,8	19,1	12.0	2.5	47.6	810
	12-14	100.0	75,7	76.2	57,3	43,5	33,2	22,3	13,6	3.7	47,9	811
	09-11	100.0	99,1	90.1	77,4	0.50	47,2	33,7	19.6	7.4	39.2	810
	06-08	100,0	100,0	99,1	95,4	10,9	75,8	57,4	37,8	13.7	71.9	80
	03-05	100.0	100.0	99,9	97,7	90.0	78.6	61,9	40,9	13.3	73.7	80
APR	00-02	100.0	100.0	99.1	93,9	84,5	69.0	51,4	35,2	10.9	69.8	804
MONIN	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS.
MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									TOTAL NO. OF

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DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

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GLASGOW MONTANA AFB

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STATION

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	100,0	90,1	86.3	70,7	36.2	42.3	29,6	17.6	6,4	56,3	649
	-1-67	20010		7701	774.	44.0	48,0	31,9	18.3	6.5	37,4	43
	21-23	100.0	99,6	95.1	79,1	0.50	49.0	21.0		4.8	57.2	
	18-20	100.0	77,8	77.2	54,1	43.1	29.0	17.0	9.4	4.2	48.8	8:
	15-17	100.0	73,5	61.8	40,6	33.7	20.5	13,3	7.3	2.5	42,5	81
	12-14	100.0	75,2	71.6	45,9	33,7	23.5	14,6	7.8	2,4	45.0	81
	09-11	100.0	70,7	88,1	66,8	40.7	32,6	20,8	12.7	4,2	52.5	61
	06-08	100,0	100,0	98.1	91,9	79.8	57,3	40,6	24.4	9.0	63.3	83
	03-05	100.0	100,0	99,9	96,2	84,2	67.4	53,4	33,1	13.1	70.5	83
MAY	00-02	100.0	100.0	98.6	90,8	75.0	58.9	43,1	27.6	9,3	66.0	83
MONIN	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN	TOTAL NO. OF

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

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STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JUN	00-02	100.0	100.0	98.0	92,7	83,5	69,9	53,6	28.7	10.6	69,5	717
	03-05	100.0	100,0	99,3	96,7	90.1	77.1	63,5	37.4	13.7	73.6	717
	06-08	100.0	100.0	97.8	92,1	81.0	60.8	42,7	20.6	5.9	65.9	717
	09-11	100.0	78.5	88.0	72,5	50.3	34.0	19,7	9,9	3.9	53.2	717
	12-14	100.0	95,5	76.7	52,3	33,1	19,5	13,0	6,3	2,8	45,4	717
	15-17	100.0	92,5	72.0	46.6	29.7	19.7	13.1	6.8	2.8	43,9	717
	18-20	100,0	95,7	33.6	62,9	43.6	28,7	19,2	9.7	3.2	50.4	720
<del></del>	21-23	100,0	99,4	94.4	85,5	70,2	53,6	38,7	20.9	6.4	62,7	716
10	TALS	100.0	97,7	88.7	75,2	40.2	45,5	32,9	17.5	4.2	50.1	5740

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

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LASGOW MUNTANA AFB

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JUL

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	TALS	100.0	75,7	81.4	62,9	45.7	30.3	17,3	0,3	2.3	50.0	653
	21-23	100.0	98,4	89.3	74,3	\$0.9	33,3	18,4	7.1	1.7	52,9	80
	18-20	99,9	90.9	67.6	41,5	23,4	12.5	5.8	2.7	1.1	40.1	8
	15-17	100.0	85,1	53.0	26,5	13.2	6,2	3,1	1.5	, 8	34,4	0;
	12-14	100.0	93.0	62.9	32,6	18.3	8.6	3,9	1.9	.6	37.6	8,
	09-11	100.0	98,1	83.9	56,6	34.6	17.6	7.0	2,5	,6	45.7	8
	06-08	100.0	99,9	98.5	88,9	70.7	48.7	26.3	11.7	3.3	60.5	8;
	03-05	100.0	100.0	99.3	94,7	12.1	64.3	43,5	23.7	6.5	67.1	8;
JUL	00=02	100.0	99,9	97.0	88,4	71.5	51.5	30.0	15.6	3,6	61.4	79
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°°	80°c	90°a	HUMIDITY	OBS.
	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO. OF

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**RELATIVE HUMIDITY** 

94010 STATION GLASGOW MUNTANA AFB

59-67

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AUG MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GE	EATER THAN	,		MEAN RELATIVE	TOTAL NO. OF
WONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°.	90%	HUMIDITY	OBS.
AUG	00-02	100.0	99,3	92.2	78,3	57.1	39.1	23,4	12.7	2.6	56.1	83.
	03-05	100.0	100.0	97.1	89,1	73.1	54,7	34,4	16.0	3.8	62.6	83
	06-08	100.0	99,9	96.1	84,2	66,9	44.6	27.1	12.7	2.4	58,9	83
	09-11	100,0	96,3	80.2	52,9	30.8	16,8	8,4	3,7	1.0	44,5	83.
	12-14	99,9	85,8	54.7	30,2	17.0	9,2	5,4	2.7	.4	36.1	637
	15-17	99,6	80,3	43.1	23,3	12.2	7.6	4,3	2,5	.2	32,6	831
	18-20	79,9	67,1	60.7	35,2	20,9	12,4	8,2	4,1	,,	38,4	831
	21-23	100.0	97,1	83.3	61,3	39.9	23.9	14.7	7.4	1.8	48,6	83
TO	TALS	77,9	73.2	76.0	30,0	39.7	26.0	15.7	7,7	1.6	47.2	669

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#### **RELATIVE HUMIDITY**

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GLASGOW MONTANA AFB

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	: 		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN	<del>,</del>		MEAN	TOTAL NO. OF
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70℃	80°.	90°∘	HUMIDITY	OBS.
SEP	00-02	100.0	100,0	99,3	91,0	74.6	53.0	36,3	10.5	5,6	63,3	810
	03-05	100.0	100.0	77,7	95,9	83.7	64,7	45,1	25.9	5.3	67.6	610
	06-08	100.0	100,0	99,8	95,6	43,5	43,5	44,2	24.0	5.7	67,4	810
	09-11	100.0	99,8	92.3	69,8	47.0	32,2	10,1	8,5	2.1	52.6	010
	12-14	100.0	75,4	69,1	42,8	27.4	16,3	6,5	3,7	,9	42.0	870
	15-17	100.0	91.8	50,8	37,0	22.9	13.6	6,9	2.5	1.1	39.0	809
	18-20	100+0	98,0	**.0	55,9	30.7	24,1	14,0	7.0	2.1	47,7	010
	21-23	100.0	99,9	74.8	77,0	57.4	39,9	25,5	13.0	3.8	56,6	801
<del></del> -										· · · · · · · · · · · · · · · · · · ·		
10	TALS	100.0	90,1	87.1	70,6	54.2	38,4	24,7	12.9	3,3	34.6	6478

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

94010	GLASGOW MUNTANA AFB	59-67	DCT
STATION	STATION NAME	PERIOD	HTMOM

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	100,0	98,6	90,4	76,3	59,1	42,3	28,4	16,4	5,4	37,3	669
	21-23	100.0	99,4	96.5	83,3	48.1	45.3	30,8	17.1	3.0	39.5	81
	18-20	100.0	98.7	90.3		49.1	35,4	21,9	10.9	3.1	33,4	81
	15-17	100.0	93,7	70.3	49,0	31,5	21,1	12,6	6,7	2,3	44,2	8:
	12-14	100.0	97,1	75.4	30,7	30,2	20,3	12,5	7,2	2.2	44.7	
	09-11	100.0	79,6	94,9	77.1	55,2	34.5	20.8	12.2	4.3	55,4	81
	06-08	100.0	100.0	99,4	96,7	16,7	68,2	46,6	28,1	10.4	69.4	8:
	03-05	100.0	100,0	98,8	95,8	92.2	63,4	45,1	26.9	1,5	67.8	81
OCT	00-02	100.0	100.0	97.5	90.6	75,7	53,6	38.0	21.9	7.2	64.2	81
	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN	TOTAL NO. OF

USAPETAC PORT 0-87-5 (OL II

DATA PROCESSING DIVISION ETAC/USAP AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

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GLASCOW MUNTANA AFB

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°	90°∘	HUMIDITY	NO. OF OBS.		
NOV	00-02	100.0	100.0	99.6	98,8	92,9	61.4	66.5	38,8	6.6	73.6	80		
	03-05	100.0	100.0	99,8	99,0	93.8	85,0	68+0	40.0	7.6	74.9	80		
	06-08	100.0	100,0	100.0	99,3	75.8	86.9	68,6	41.8	7.0	75.4	80		
	09-11	100-0	100,0	99,8	96,0	87.1	72,3	50+0	25,6	5.8	69.1	80		
	12-14	100.0	99,9	96.5	64,2	70.1	51,1	30+1	15.5	4.8	60.6	90		
	15-17	100.0	99,8	95.8	85,4	70.6	34,2	33,4	15.9	4.6	61.5	80		
	18-20	100+0	100.0	97.8	94,3	99.3	48,9	31,6	26,0	6.9	68,5	80		
	21-23	100,0	100,0	99.9	97,8	90.9	76,3	99,9	35.3	6.6	71.9	•0		
TO	TALS	100+0	100,0	98,9	94,4	05,7	72,0	53,5	30.0	6,7	49,4	642		

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

94010
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GLASGOW MONTANA AFB

59-67

PERIOD

DEC

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°-	90%	HUMIDITY	OBS.		
DEC	00-02	100.0	99,9	99,9	99,6	90,2	86.5	64.6	35.5	7.2	74.2	81		
	03-05	100.0	99,6	99.6	99,0	97.0	87,9	66,5	34.3	6,9	74.5	81		
	06-08	99,9	99,8	99,8	99,3	97.7	91,3	68.1	37.8	7.6	75.4	<b>81</b>		
	09-11	100.0	99,9	97.6	99,4	90.1	85,9	42,8	27,2	6.9	73.1	82		
	12-14	100.0	100,0	100.0	97,1	90.2	75.6	49,2	16.8	4.6	68.8	83		
	19-17	100.0	100,0	100-0	90,3	94.2	76.2	54,8	22,9	4.2	70.3	95,		
	10-20	100,0	100,0	100.0	99,6	76,5	85.5	63,3	32.4	7.0	73.5	92		
	21-23	100,0	100,0	100,0	100,0	97.1	85,3	65.2	33,4	6,3	74.1	<b>81</b> '		
10	TALS	300+0	99,9	99.9	99,0	99.4	84,3	61,4	30.0	6,6	73.0	696		

USAFETAC

FORM

0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

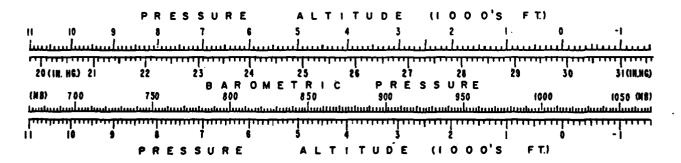
#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



#### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

94010

GLASGOW MUNTANA AFB

59-68

STATION			STATI	ON NAME			YEARS							
HRS (LST		JAN.	FEB.	MAR.	APR.	MAY	אטן.	JUL.	AUG.	SEP.	ОСТ	NOV	DEC	ANNUAL
02	MEAN S D TOTAL OBS	27.047 .256 279	27,028; ,234 255	27,0282 ,234 279	7.019 .204 270	.187 279	153 240	27,092 124 267	27.079 .154 279	179 270	.214 279	27.0358 .243 270	7.038 .242 279	27.04 .20 324
05	MEAN S. D. TOTAL OBS	27,047 .259 279	27,030 ,227 255	.7.025 .236 .279	205 270		27,030 ,153 240	.125		182 270	.217 .217 .279	27.0342 .247 270	.7.033 .245 .279	27.04 .20 325
08	MEAN S. D TOTAL OBS	27.054 .257 278	,222	27,039 ,235 278	7,028; •207 270	.188 .279	17,044 ,154 240	.123	.155 279	.185 270	7.066 .216 .279	27.0482 .250 270	7,040 .245 279	27,06 .20 325
11	MEAN S. D. TOTAL OBS	27.070 .256 279	27,048 ,216 255	237 237 279	7.026 207 270		17,039 151 240	.124	27.097 .153 279	.184 270			.7,054 .244 .279	27,00 .20 325
14	MEAN S. D. TOTAL OBS	27,038 ,252 279		27,020 ,237 279	.204 270		7,019 ,190 240		27.071 .153 279	7.075 .178 270	.207 207 279	247 247 270	7.026 .245 279	27,03 ,20 323
17	MEAN S. D. TOTAL OBS	27,051 .248 279	27,030 ,214 255		200 270	140 140 279	7,002 ,146 240		.151 279	7.064 .176 270	7.043 .202 279	27.0312 .241 270	7.037 ,239 279	27,01 ,20 32!
20	MEAN S. D. TOTAL OBS	27,052 ,251 279	27,036 ,221 254	7,033 ,231 279	7,010 ,199 270	17.013 170 278	7,009 ,146 240	125 125 274	.193 279	7.077 .177 270	7,052 .203 279	238 249	7,039 ,239 279	27,04 ,20 325
23	MEAN S. D. TOTAL OBS	27,050 ,256 279	17,033 .224 .255	.231 .279	7,016 ,201 270	143 143 276	17,026 ,148 240	126 126 268	.155 279	7,086 -177 270	.209 279		7,041 ,240 279	27,04 ,20 324
ALL	MEAN S. D. TOTAL OBS	27,051 ,254 2331	27,033 221 2039	7,031 ,234 2231	7,014 .203 2160	7,024 ,165 2230	150 150 1980	27,091 ,126 2189	17.076 194 2232	7.083 .180 2160	7,035 210 2232	2150	7,039	27,04 ,20 2601

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#### **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MBS PROM HOURLY DESERVATIONS

94010

GLASCOW MUNTANA AFB

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STATIO

STATION NAME

RS ILST	1	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1018.5	1017.4	1016.0	1014.0	1012.7	1011.5	1013.3	1013.1	1014.5	1014.3	015.9	017.6	1014.
02	S D	10.977	9.619	10.108	8.227	7.337	5.910	4.979	5.980	7.240	8.507	9.930	9.935	8.71
	TOTAL OBS		235		270	279	240			270	279	270	279	324
•	-	•	· · · · · · · · · · · · · · · · · · ·	·	<del></del> -					<u> </u>	<b>— •</b> · · ·			· · · · · ·
	MEAN	1019,0	1017.4	1016.0	1014.0	1013.0	1011.9	1013.8	1013.3	1014.6	1014-6	016.2	1017.6	1015.
05	S D	11.031	9.539	10.160	8.252	7.184	5.981	5.056	6.013	7.381	0.587	0.056	0.017	8.74
7.5	TOTAL OBS	279	255	279	270	279	240	270	279	270	279	270	279	324
	•	-		<u> </u>										
	MEAN	1019.3	1011.0	1016.8	1014.5	1013.5	1012.2	1014.3	1011.9	1015.3	1015.41	016.4	1018.0	1015.
08	5 D	10.943												8,49
••	TOTAL OBS						240		279		279	270	279	324
		-								<u> </u>				
	MEAN	1019.8	1018.1	1016.7	1014.3	1011.2	1012.0	1014.1	1011.4	1015.2	1019.3	014.9	018.3	1015.
11	S D	10.909	9.148	10,100	8.257	7.910	9.429	4.971	5.842	7.127	8.450	0.190	9.944	8,71
	TOTAL OBS		233	279	270	279		268	279	270		270	279	324
				<del></del> -1	,	W.Y.							• • • • •	7.3
	MEAN	1018.5	1017.1	1015.7	1015.3	1012.4	1011.1	1015.1	1012.8	014.2	1014.1	015.7	017.2	1014.
14	5 D	10.795	9.021	10.152	8.087	7.197	3.807	4.944	4.134	7.157	4.177	0-078	9.940	8,59
• •	TOTAL OBS												279	324
	1	<b>-</b>			<u> </u>							<u> </u>		
	MEAN	1019.1	1017.4	1015.8	1013.1	1012.0	1010.8	1012.4	1012.2	014.0	1014.2	014.1	017.7	1014.
17	S. D.	10.660	9.115	10,035	7.941	7.080	5.659	3.029	3.779	7.123	7.979	9.429	9.733	4,50
	TOTAL OSS			279	270	279	240	272	279	270	279	270	279	323
	-•	7		711										
	MEAN	1019.3	1017.8	1010.6	1013.0	612.3	1010.9	1012.4	1012.4	1014.4	1014.8	016-4	1018.0	1015,
20	S D.			7,753		7.015								8.61
-•	TOTAL OBS			279	270		240		279			270	279	324
	+	-								<b>4,4</b>	• • • • • • • • • • • • • • • • • • • •	310.		
	MEAN	1019.1	1017.3	1010.4	1015.9	1012.9	1011.6	1013.1	Laff. V	614.7	014.4	016.1	1017.8	1015.
23	5. D.	10.923	7.612	9.981	6.162	7.261	73.713	5.050	5.944	7.144	1.241	9.772	9.404	1.63
	TOTAL OBS		233	279	270		240			270		249	279	324
	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				7.7	-	770	77		7.0				
	MEAN	1010,1	1017.6	1016.1	411.5	412.7	411.5	1013.5	0.216	1014.4	014.4	414.3	017.0	1013,
A41	ments	122211	P==:!:			!!		P===117				7-717		

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